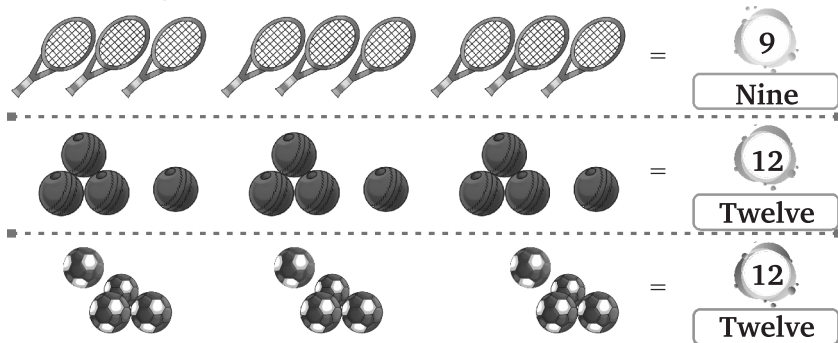


CHAPTER-1: NUMBERS UPTO 100

Count and write the number and number names of the following: (P-5)



Assessment Time 1.1

1. Write in numerals:

- | | | | |
|----------------|----|------------------|----|
| a. Thirty-two | 32 | b. Eight-six | 86 |
| c. Fifty-four | 54 | d. Twenty-four | 24 |
| e. Ninety-six | 96 | f. Sixty-seven | 67 |
| g. Thirty-nine | 39 | h. Fifty-nine | 59 |
| i. Forty-four | 44 | j. Seventy-eight | 78 |
| k. Sixty-eight | 68 | l. Thirty-one | 31 |

2. Write the number names:

- | | |
|----------------------|-----------------------|
| a. 74 = Seventy-four | b. 86 = Eighty-sixty |
| c. 97 = Ninety-seven | d. 39 = Thirty-nine |
| f. 49 = Forty-nine | g. 78 = Seventy-eight |
| h. 38 = Thirty-eight | i. 79 = Seventy-nine |

Assessment Time 1.2

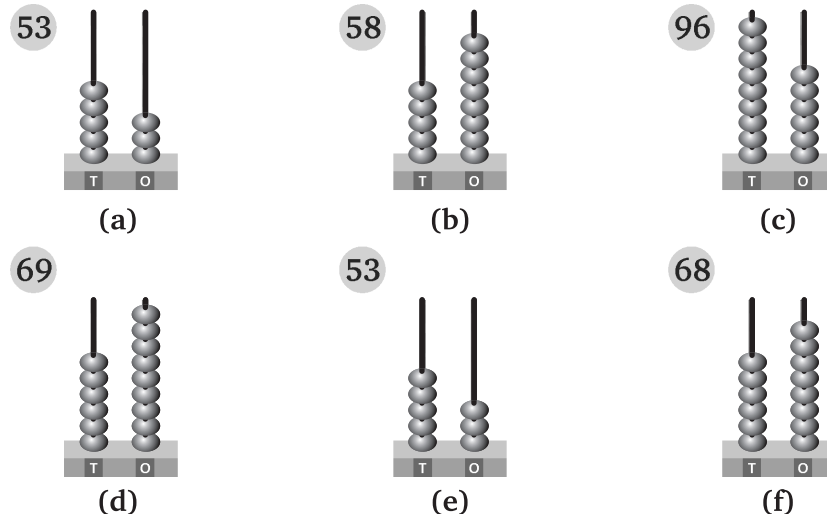
1. Write in tens and ones:

- | | |
|---------------------------|---------------------------|
| a. 48 = 4 tens and 8 ones | b. 36 = 3 tens and 6 ones |
| c. 52 = 5 tens and 2 ones | d. 45 = 4 tens and 5 ones |
| e. 82 = 8 tens and 2 ones | f. 96 = 9 tens and 6 ones |

2. Write the numerals:

- | | |
|---------------------------|---------------------------|
| a. 5 tens and 3 ones = 53 | b. 7 tens and 4 ones = 74 |
| c. 6 tens and 1 ones = 61 | d. 5 tens and 9 ones = 59 |
| e. 4 tens and 6 ones = 46 | f. 9 tens and 3 ones = 93 |

3. Represent the following numerals on the abacus:



Assessment Time 1.3

1. Write the number which comes just before the given numbers:

- | | | |
|------------|------------|------------|
| a. 23 — 24 | b. 23 — 24 | c. 63 — 64 |
| d. 68 — 69 | e. 53 — 54 | f. 82 — 83 |
| g. 48 — 49 | h. 77 — 78 | i. 92 — 93 |

2. Write the number which comes just after the given numbers:

- | | | |
|------------|------------|------------|
| a. 68 — 69 | b. 49 — 50 | c. 57 — 58 |
| d. 71 — 72 | e. 24 — 25 | f. 37 — 38 |
| g. 39 — 40 | h. 50 — 51 | i. 19 — 20 |

3. Write the number which comes between the given numbers:

- | | | |
|-----------------|-----------------|-----------------|
| a. 30 — 31 — 32 | b. 19 — 20 — 21 | c. 96 — 97 — 98 |
| d. 60 — 61 — 62 | e. 29 — 30 — 31 | f. 93 — 94 — 95 |
| g. 48 — 49 — 50 | h. 54 — 55 — 56 | i. 33 — 34 — 35 |
| j. 61 — 62 — 63 | k. 63 — 64 — 65 | l. 40 — 41 — 42 |

Assessment Time 1.4

1. Put '>', '<' or '=' in the boxes:

- a. $\boxed{56} < \boxed{78}$ b. $\boxed{69} < \boxed{96}$ c. $\boxed{59} > \boxed{47}$
 d. $\boxed{49} > \boxed{36}$ e. $\boxed{39} > \boxed{28}$ f. $\boxed{63} = \boxed{63}$
 g. $\boxed{93} > \boxed{79}$ h. $\boxed{19} = \boxed{19}$ i. $\boxed{93} > \boxed{84}$

2. Circle the biggest number:

- a. $\boxed{25}$ 19 16 b. 59 36 $\boxed{63}$ c. 85 63 94
 d. $\boxed{24}$ 18 22 e. 34 63 $\boxed{78}$ f. 78 $\boxed{84}$ 63

3. Circle the smallest number:

- a. 58 68 $\boxed{29}$ b. 72 89 $\boxed{39}$ c. $\boxed{37}$ 49 69
 d. $\boxed{19}$ 29 38 e. $\boxed{59}$ 68 75 f. 65 $\boxed{59}$ 62

Assessment Time 1.5

1. Arrange the following numbers in ascending order:

- a. 53, 74, 69, 6353, 63, 69, 74
 b. 49, 78, 59, 6949, 59, 69, 78
 c. 85, 24, 78, 9924, 78, 85, 99
 d. 21, 92, 27, 8821, 27, 88, 92
 e. 99, 87, 64, 7664, 76, 87, 99

2. Arrange the following numbers in descending order:

- a. 18, 37, 63, 58 ...63, 58, 37, 18
 b. 59, 69, 84, 28 ...84, 69, 59, 28
 c. 49, 69, 68, 35 ...69, 68, 49, 35
 d. 67, 43, 94, 53 ...94, 67, 53, 43
 e. 44, 59, 37, 96 ...96, 59, 44, 37

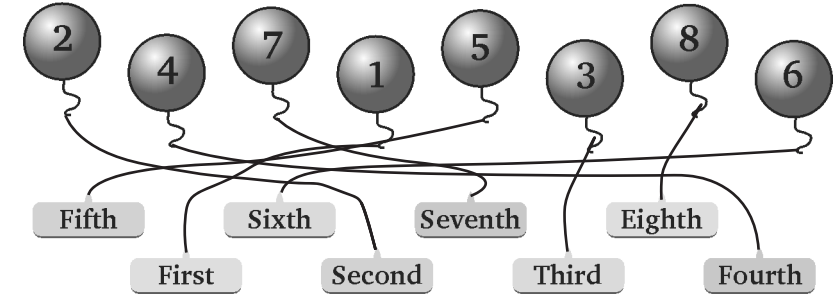
Subject Link (Art and Culture)

Descending order in Exhibition second day, first day, third day

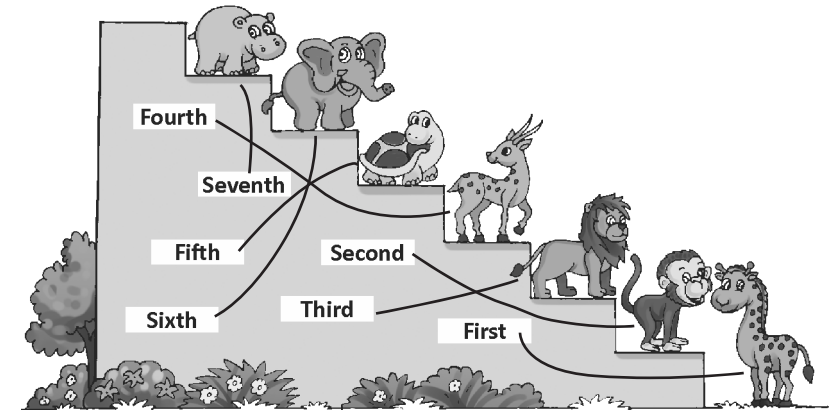
437, 376, 289

Assessment 1.6

1. Match the position of balloons with their ordinal numbers:



2. Match the position of animals:



3. Fill in the blanks:

- a. Tuesday is the **second** day of the week.
 b. Wednesday is the **third** day of the week.
 c. Sunday is the **seventh** day of the week.
 d. Friday is the **fifth** day of the week.
 e. February is the **second** month of the year.
 f. November is the **eleventh** month of the year.
 g. September is the **tenth** month of the year.
 h. August is the **eighth** month of the year.

Assessment Time 1.7

Look at the pattern and complete the series:

a.	9,	18,	27,	36,	45,	54,	63,	72
b.	10,	20,	30,	40,	50,	60,	70,	80
c.	11,	22,	33,	44,	55,	66,	77,	88,
d.	13,	17,	21,	25,	29,	33,	37,	41
e.	3,	5,	7,	9,	11,	13,	15,	17
f.	5,	10,	15,	20,	25,	30,	35,	40
g.	15,	25,	35,	45,	55,	65,	75,	85
h.	12,	20,	28,	36,	44,	52,	60,	68

Assessment Time 1.8

1. Circle the even numbers:

81	35	31	49	(76)	(38)	(54)	(28)
33	(42)	61	(86)	(84)	37	65	(48)

2. Circle the odd numbers:

(23)	(41)	(61)	30	(63)	(97)	40	(67)
(71)	80	(93)	(45)	66	(91)	(87)	74

3. Write the even numbers between:

- a. Even numbers between 16 and 32 are 18, 20, 22, 24, 26, 28, 30
- b. Even numbers between 60 and 74 are 62, 64, 66, 68, 70, 72

4. Write the odd numbers between:

- a. Odd numbers between 11 and 25 = 13, 15, 17, 19, 21, 23
- b. Odd numbers between 57 and 71 = 59, 61, 63, 65, 67, 69

Assessment 1.9

1. Write the place value of the following numbers:

- a. **76** The place value of digit 6 is**6**.....
The place value of digit 7 is**70**.....

- b. **49** The place value of digit 9 is**9**.....
The place value of digit 4 is**40**.....

- c. **345** The place value of digit 5 is**5**.....
The place value of digit 4 is**40**.....
The place value of digit 3 is**300**.....

- d. **468** The place value of digit 8 is**8**.....
The place value of digit 6 is**60**.....
The place value of digit 4 is**400**.....

- e. **659** The place value of digit 9 is**9**.....
The place value of digit 5 is**50**.....
The place value of digit 6 is**600**.....

2. Fill in the blanks:

- a. The place value of 5 in the numeral 58 is **50 or 5 tens**
- b. The place value of 8 in the numeral 384 is **80 or 8 tens**
- c. The place value of 5 in the numeral 305 is **5 or 5 ones**
- d. The place value of 1 in the numeral 196 is **100 or 1 hundred**
- e. The place value of 8 in the numeral 187 is **80 or 8 tens**
- f. The place value of 9 in the numeral 984 is **900 or 9 hundreds**

3. Write in expanded form:

- a. $284 = 2 \text{ hundreds} + 8 \text{ tens} + 4 \text{ ones}$
- b. $304 = 3 \text{ hundreds} + 0 \text{ tens} + 4 \text{ ones}$
- c. $480 = 4 \text{ hundreds} + 8 \text{ tens} + 0 \text{ ones}$
- d. $644 = 6 \text{ hundreds} + 4 \text{ tens} + 4 \text{ ones}$

4. Write in expanded form:

- a. $189 = 1 \text{ hundred} + 8 \text{ tens} + 9 \text{ ones}$
- b. $343 = 3 \text{ hundreds} + 4 \text{ tens} + 3 \text{ ones}$
- c. $454 = 4 \text{ hundreds} + 5 \text{ tens} + 4 \text{ ones}$
- d. $595 = 5 \text{ hundreds} + 9 \text{ tens} + 5 \text{ ones}$

5. Write in short form:

- a. $200 + 60 + 7 = 267$ b. $100 + 40 + 7 = 147$
- c. $100 + 10 + 5 = 115$ d. $100 + 30 + 6 = 136$

- e. $100 + 40 + 1 = 141$ f. $100 + 10 + 3 = 113$
 g. $100 + 70 + 9 = 179$ h. $100 + 20 + 1 = 121$

6. Write in short form:

- a. 1 hundred + 3 tens + 7 ones = **137**
 b. 1 hundred + 4 tens + 3 ones = **143**
 c. 3 hundreds + 5 tens + 5 ones = **355**
 d. 2 hundreds + 8 tens + 5 ones = **285**
 e. 2 hundreds + 9 tens + 3 ones = **293**

Mental Maths

Write ordinal number of the following letters in the given words:

- E is the **fifth (5th)** letter in UMBRELLA.
- A is the **third (3rd)** letter in SOAP.
- L is the **first (1st)** letter in LION.
- P is the **fourth (4th)** letter in GRAPES.
- R is the **fourth (4th)** letter in DEER.

Multiple Choice Questions:

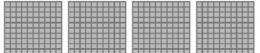
- (b)
- (c)
- (d)
- (b)
- (b)
- (a)
- (d)
- (b)

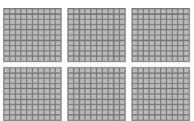
CHAPTER-2: LARGE NUMBERS

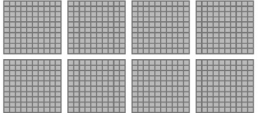
Assessment Time-2.1

1. Write the numbers and number names:

- a.  +  +  = Three hundred forty-four =

H	T	O
3	4	4
- b.  +  +  = Four hundred forty-six =

H	T	O
4	4	6
- c.  +  +  = Six hundred ninety-five =

H	T	O
6	9	5
- d.  +  +  = Eight hundred eighty-nine =

H	T	O
8	8	9

2. Complete the given grid by filling the missing numbers and read them:

251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300

3. Write the number names of the following:

- 237 : Two hundreds thirty seven
- 347 : Three hundreds forty-seven
- 489 : Four hundreds eighty-nine
- 576 : Five hundreds seventy-six
- 633 : Six hundreds thirty-three
- 863 : Eight hundreds sixty-three

4. Write these numbers in your notebook: (Do Yourself)

- 335 to 400
- 401 to 470
- 501 to 610
- 640 to 700
- 701 to 840
- 801 to 890

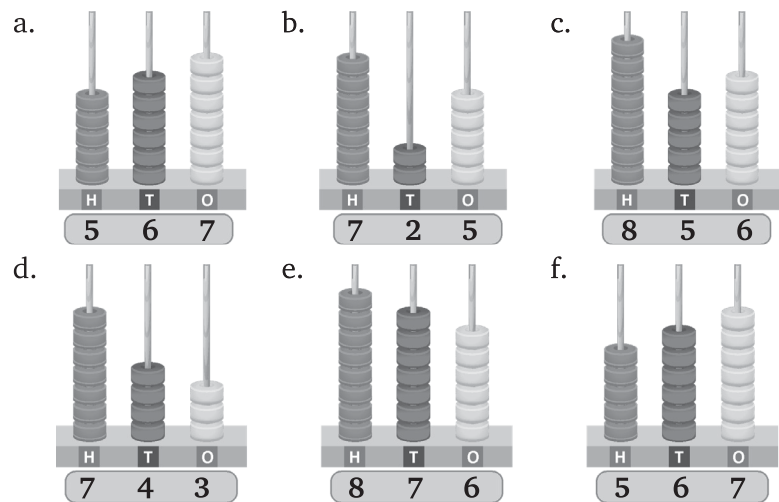
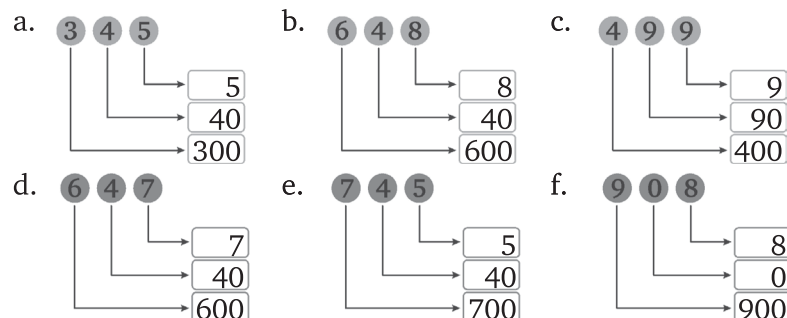
5. Complete the given grid by filling the missing number and read them:

951	952	953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968	969	970
971	972	973	974	975	976	977	978	979	980
981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000

6. Write the number names of the following:

- 385 : Three hundreds eighty-five
- 314 : Three hundreds fourteen.
- 408 : four hundreds eight
- 537 : Five hundreds thirty-seven
- 484 : Four hundreds eighty-four
- 453 : four hundreds fifty-three
- 643 : Six hundreds forty-three

- h. 529 : Five hundreds twenty-nine
 i. 569 : Five hundreds sixty-nine
 j. 578 : Five hundreds seventy-eight
 k. 784 : Seven hundreds eighty-four
 l. 634 : Six hundreds thirty-four
 m. 923 : Nine hundreds twenty-three
 n. 896 : Eight hundreds ninety-six

Assessment Time 2.2**1. Write the numbers shown on the abacus:****2. Draw the numbers on the abacus:****(Do Yourself)****Assessment Time 2.3****1. Write the place value of each digit:****2. Write the place value of the coloured digit in each of the following:**

- a. 7 **3** 8 = 30 b. 5 4 **6** = 6 c. 3 7 **8** = 8
 d. **8** 4 1 = 800 e. **6** 3 7 = 600 f. 7 **0** 6 = 0

3. Write the face value of the coloured digit in each of the following:

- a. 7 4 **4** = 4 b. 9 1 **8** = 8 c. **3** 7 3 = 3
 d. **7** 7 6 = 7 e. 5 **0** 9 = 0 f. 7 **8** 8 = 8

4. Write the expanded form of each of the following:

- a. 274 = 2 hundreds + 7 tens + 4 ones
 = 200 + 70 + 4
 b. 337 = 3 hundreds + 3 tens + 7 ones
 = 300 + 30 + 7
 c. 428 = 4 hundreds + 2 tens + 8 ones
 = 400 + 20 + 8
 d. 547 = 5 hundreds + 4 tens + 7 ones
 = 500 + 40 + 7
 e. 685 = 6 hundreds + 8 tens + 5 ones
 = 600 + 80 + 5
 f. 809 = 8 hundreds + 9 ones
 = 800 + 0 + 9

5. Write the short form of each of the following:

- a. 400 + 80 + 6 = **486** b. 600 + 50 + 3 = **653**
 c. 800 + 90 + 8 = **898** d. 900 + 90 + 7 = **997**

Assessment Time 2.4**1. Write the predecessor of the following numbers:**

- a. 379 = Predecessor of 379 = 379 - 1 = **378**
 b. 500 = Predecessor of 500 = 500 - 1 = **499**
 c. 699 = Predecessor of 699 = 699 - 1 = **698**
 d. 873 = Predecessor of 873 = 873 - 1 = **872**
 e. 623 = Predecessor of 623 = 623 - 1 = **622**
 f. 706 = Predecessor of 706 = 706 - 1 = **705**
 g. 916 = Predecessor of 916 = 916 - 1 = **915**

h. $974 = \text{Predecessor of } 974 = 974 - 1 = 973$

i. $990 = \text{Predecessor of } 990 = 990 - 1 = 989$

2. Write the successor of the following numbers:

a. $499 = \text{Successor of the } 499 = 499 + 1 = 500$

b. $845 = \text{Successor of the } 845 = 845 + 1 = 846$

c. $638 = \text{Successor of the } 638 = 638 + 1 = 639$

d. $872 = \text{Successor of the } 872 = 872 + 1 = 873$

e. $389 = \text{Successor of the } 389 = 389 + 1 = 390$

f. $670 = \text{Successor of the } 670 = 670 + 1 = 671$

g. $784 = \text{Successor of the } 784 = 784 + 1 = 785$

h. $589 = \text{Successor of the } 589 = 589 + 1 = 590$

i. $999 = \text{Successor of the } 999 = 999 + 1 = 1000$

3. Which number comes between the given numbers?

463 — **464** — 465

615 — **616** — 617

719 — **720** — 721

889 — **890** — 891

654 — **655** — 656

428 — **429** — 430

258 — **259** — 260

863 — **864** — 865

Assessment Time 2.5

1. Put '>', '<' or '=' in the boxes:

a. $278 < 284$ b. $564 = 564$

c. $653 < 668$ d. $749 < 769$

2. Arrange the following numbers in ascending order:

a. 346, 784, 643, 479

Since $346 < 479 < 643 < 784$

So, ascending order: **346, 479, 643, 784**

b. 516, 728, 912, 376

Since $376 < 516 < 728 < 912$

So, ascending order: **376, 516, 728, 912**

3. Arrange the following numbers in descending order:

a. 499, 638, 235, 579

Since $638 > 579 > 499 > 235$

So, descending order: **638, 579, 499, 235**

b. 645, 537, 819, 478

Since, $819 > 645 > 537 > 478$

So, descending order: **819, 645, 537, 478**

Assessment Time 2.6

1. Form the greatest numbers with the given digits:

a. 5, 7, 2; Descending order of the given digit = 7, 5, 2

So, Greatest number = **752**

b. 8, 6, 5; Descending order of the given digit = 8, 6, 5

So, Greatest number = **865**

c. 7, 8, 9; Descending order of the given digit = 9, 8, 7

So, Greatest number = **987**

d. 3, 0, 4; Descending order of the given digit = 4, 3, 0

So, Greatest number = **430**

2. Form the smallest number with the given digits:

a. 4, 2, 7; Ascending order of the given digit = 2, 4, 7

So, Smallest number = **247**

b. 7, 5, 8; Ascending order of the given digit = 5, 7, 8

So, Smallest number = **578**

c. 9, 0, 6; Ascending order of the given digit = 0, 6, 9

So, Smallest number = **609**

d. 4, 9, 2; Ascending order of the given digit = 2, 4, 9

So, Smallest number = **249**

Mental Maths

1. The predecessor of 670 is $670 - 1 = 669$

2. The successor of 899 is $899 + 1 = 900$

3. The greatest number by digit 5, 8, 3 = **853**

4. The smallest number by digits 4, 0, 7 = **407**

Multiple Choice Questions

1. (c) 2. (a) 3. (b) 4. (c) 5. (c)

CHAPTER 3: Addition

Assessment Time 3.1

Add the following numbers on the number line:

- 10 and 7

 So, $10 + 7 = 17$
- 12 and 3

 So, $12 + 3 = 15$
- 12 and 5

 So, $12 + 5 = 17$
- 8 and 10

 So, $8 + 10 = 18$

Assessment Time 3.2

1. Fill in the boxes:

- $6 + 8 = 8 + 6$
- $9 + 0 = 9$
- $8 + 7 = 8 + 7$
- $8 + 10 = 10 + 8$

Assessment Time 3.3

1. Add the following:

- | T | O |
|---|-----|
| 5 | 5 |
| + | 1 3 |
| | 6 8 |
- | T | O |
|---|-----|
| 4 | 2 |
| + | 2 5 |
| | 6 7 |
- | T | O |
|---|-----|
| 6 | 3 |
| + | 2 6 |
| | 8 9 |
- | T | O |
|---|-----|
| 3 | 5 |
| + | 6 3 |
| | 9 8 |

- | T | O |
|---|-----|
| 5 | 5 |
| + | 1 3 |
| | 6 8 |
- | T | O |
|---|-----|
| 4 | 2 |
| + | 2 5 |
| | 6 7 |
- | T | O |
|---|-----|
| 6 | 3 |
| + | 2 6 |
| | 8 9 |
- | T | O |
|---|-----|
| 3 | 5 |
| + | 6 3 |
| | 9 8 |

- | T | O |
|---|-----|
| 3 | 2 |
| + | 3 6 |
| | 6 8 |
- | T | O |
|---|-----|
| 5 | 4 |
| + | 3 2 |
| | 8 6 |
- | T | O |
|---|-----|
| 6 | 2 |
| + | 2 3 |
| | 8 5 |
- | T | O |
|---|-----|
| 2 | 8 |
| + | 4 1 |
| | 6 9 |

2. Add the following:

- | T | O |
|---|-----|
| 4 | 0 |
| | 1 6 |
| + | 3 2 |
| | 8 8 |
- | T | O |
|---|-----|
| 1 | 2 |
| | 3 3 |
| + | 4 4 |
| | 8 9 |
- | T | O |
|---|-----|
| 1 | 4 |
| | 3 3 |
| + | 2 1 |
| | 6 8 |
- | T | O |
|---|-----|
| 5 | 0 |
| | 2 5 |
| + | 1 4 |
| | 8 9 |
- | T | O |
|---|-----|
| 4 | 2 |
| | 3 4 |
| + | 2 1 |
| | 9 7 |
- | T | O |
|---|-----|
| 3 | 7 |
| | 2 0 |
| + | 3 1 |
| | 8 8 |
- | T | O |
|---|-----|
| 6 | 1 |
| | 1 7 |
| + | 1 1 |
| | 8 9 |
- | T | O |
|---|-----|
| 1 | 2 |
| | 4 2 |
| + | 3 2 |
| | 8 6 |
- | T | O |
|---|-----|
| 3 | 0 |
| | 1 2 |
| + | 5 2 |
| | 9 4 |
- | T | O |
|---|-----|
| 6 | 3 |
| | 1 5 |
| + | 1 1 |
| | 8 9 |
- | T | O |
|---|-----|
| 4 | 3 |
| | 2 1 |
| + | 2 3 |
| | 8 7 |
- | T | O |
|---|-----|
| 3 | 3 |
| | 1 1 |
| + | 5 5 |
| | 9 9 |

Assessment Time 3.4

1. Add the following:

a.

	H	T	O
	6	3	0
+	2	5	6
	8	8	6

b.

	H	T	O
	5	7	7
+	1	2	1
	6	9	8

c.

	H	T	O
	1	2	0
+	7	2	5
	8	4	5

d.

	H	T	O
	7	1	5
+	1	3	2
	8	4	7

e.

	H	T	O
	2	3	6
+	4	1	2
	6	4	8

f.

	H	T	O
	2	3	4
+	3	4	3
	5	7	7

g.

	H	T	O
	6	1	9
+	2	4	0
	8	5	9

h.

	H	T	O
	5	2	7
+	2	5	1
	7	7	8

i.

	H	T	O
	5	2	3
+	1	2	5
	6	4	8

j.

	H	T	O
	5	0	6
+	2	4	3
	7	4	9

k.

	H	T	O
	3	1	2
+	4	3	1
	7	4	3

l.

	H	T	O
	4	2	3
+	3	1	2
	7	3	5

2. Add the following:

a.

	H	T	O
	2	4	2
	1	3	2
+	3	1	5
	6	8	9

b.

	H	T	O
	7	2	4
	1	3	3
+	1	2	1
	9	7	8

c.

	H	T	O
	3	1	0
	2	7	6
+	1	1	3
	6	9	9

d.

	H	T	O
	4	1	5
	2	3	1
+	2	2	3
	8	6	9

e.

	H	T	O
	2	1	5
	3	4	2
+	1	2	1
	6	7	8

f.

	H	T	O
	7	4	6
	1	3	0
+	1	2	3
	9	9	9

g.

	H	T	O
	2	1	0
	1	0	5
+	2	3	3
	5	4	8

h.

	H	T	O
	1	5	4
	1	2	1
+	2	1	3
	4	8	8

i.

	H	T	O
	6	2	2
	1	5	5
+	1	1	1
	8	8	8

j.

	H	T	O
	1	5	3
	2	1	2
+	3	0	4
	6	6	9

k.

	H	T	O
	4	1	6
	2	3	1
+	1	5	2
	7	9	9

l.

	H	T	O
	2	1	2
	3	4	3
+	1	2	2
	6	7	7

Assessment Time 3.5

1. Add the following:

a.

	T	O
	1	
	4	5
+	7	8
1	2	3

b.

	T	O
	1	
	7	6
+	6	8
1	4	4

c.

	T	O
	1	
	6	7
+	5	5
1	2	2

d.

	T	O
	1	
	5	7
+	3	9
	9	6

e.

	T	O
	1	
	5	9
+	4	8
	1	0

f.

	T	O
	1	
	7	8
+	3	5
	1	1

g.

	T	O
	1	
	9	7
+	3	4
	1	3

h.

	T	O
	1	
	8	8
+	2	5
	1	1

i.

	T	O
	1	
	7	4
+	1	8
	9	2

j.

	T	O
	1	
	5	9
+	6	3
	1	2

k.

	T	O
	1	
	4	8
+	3	8
	8	6

l.

	T	O
	1	
	7	5
+	4	5
	1	2

2. Add the following:

a.	<table> <tr><th></th><th>T</th><th>O</th></tr> <tr><td></td><td>1</td><td></td></tr> <tr><td></td><td>5</td><td>4</td></tr> <tr><td></td><td>4</td><td>7</td></tr> <tr><td>+</td><td>6</td><td>3</td></tr> <tr><td></td><td>1</td><td>6</td></tr> <tr><td></td><td>4</td><td></td></tr> </table>		T	O		1			5	4		4	7	+	6	3		1	6		4		b.	<table> <tr><th></th><th>T</th><th>O</th></tr> <tr><td></td><td>1</td><td></td></tr> <tr><td></td><td>9</td><td>8</td></tr> <tr><td></td><td>2</td><td>3</td></tr> <tr><td>+</td><td>6</td><td>4</td></tr> <tr><td></td><td>1</td><td>8</td></tr> <tr><td></td><td>5</td><td></td></tr> </table>		T	O		1			9	8		2	3	+	6	4		1	8		5		c.	<table> <tr><th></th><th>T</th><th>O</th></tr> <tr><td></td><td>1</td><td></td></tr> <tr><td></td><td>7</td><td>4</td></tr> <tr><td></td><td>3</td><td>3</td></tr> <tr><td>+</td><td>3</td><td>7</td></tr> <tr><td></td><td>1</td><td>4</td></tr> <tr><td></td><td>4</td><td></td></tr> </table>		T	O		1			7	4		3	3	+	3	7		1	4		4		d.	<table> <tr><th></th><th>T</th><th>O</th></tr> <tr><td></td><td>1</td><td></td></tr> <tr><td></td><td>5</td><td>2</td></tr> <tr><td></td><td>3</td><td>8</td></tr> <tr><td>+</td><td>1</td><td>8</td></tr> <tr><td></td><td>1</td><td>0</td></tr> <tr><td></td><td>8</td><td></td></tr> </table>		T	O		1			5	2		3	8	+	1	8		1	0		8	
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e.	<table> <tr><th></th><th>T</th><th>O</th></tr> <tr><td></td><td>1</td><td></td></tr> <tr><td></td><td>4</td><td>7</td></tr> <tr><td></td><td>6</td><td>2</td></tr> <tr><td>+</td><td>9</td><td>4</td></tr> <tr><td></td><td>2</td><td>0</td></tr> <tr><td></td><td>3</td><td></td></tr> </table>		T	O		1			4	7		6	2	+	9	4		2	0		3		f.	<table> <tr><th></th><th>T</th><th>O</th></tr> <tr><td></td><td>2</td><td></td></tr> <tr><td></td><td>7</td><td>9</td></tr> <tr><td></td><td>5</td><td>8</td></tr> <tr><td>+</td><td>8</td><td>9</td></tr> <tr><td></td><td>2</td><td>2</td></tr> <tr><td></td><td>6</td><td></td></tr> </table>		T	O		2			7	9		5	8	+	8	9		2	2		6																																															
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+	8	9																																																																																									
	2	2																																																																																									
	6																																																																																										

Assessment time 3.6

1. Add the following:

a.

	H	T	O
	1	1	
	7	6	8
+	2	8	9
	1	0	5
	7		

b.

	H	T	O
	1	1	
	7	5	8
+	2	8	4
	1	0	4
	2		

c.

	H	T	O
	1	1	
	7	5	4
+	1	4	9
	9	0	3

d.

	H	T	O
	1	1	
	4	4	6
+	2	5	9
	7	0	5

e.

	H	T	O
	1	1	
	3	4	7
+	1	5	8
	5	0	5

f.

	H	T	O
	1	1	
	1	5	6
+	1	8	7
	3	4	3

g.

	H	T	O
	1	1	
	2	8	6
+	3	4	9
	6	3	5

h.

	H	T	O
	1	1	
	5	2	6
+	1	7	9
	7	0	5

2. Add the following:

a.

	H	T	O
	1	1	
	4	4	5
	1	2	8
+	2	3	4
	8	0	7

b.

	H	T	O
	1	1	
	4	7	2
	1	5	3
+	2	5	8
	8	8	3

c.

	H	T	O
	1	1	
	2	4	8
	1	6	4
+	1	8	3
	5	9	5

d.

	H	T	O
	1	1	
	5	5	2
	1	2	7
+	2	6	9
	9	4	8

e.

	H	T	O
	2	2	
	1	6	7
	2	8	8
+	3	5	6
	8	1	1

f.

	H	T	O
	1	1	
	3	1	5
	2	8	6
+	1	9	7
	7	9	8

g.

	H	T	O
	1	2	
	2	1	8
	3	8	7
+	1	6	5
	7	7	0

h.

	H	T	O
	2	1	
	2	5	7
	3	8	4
+	1	6	3
	8	0	4

Assessment Time 3.7

1. A furniture dealer sells chair = 186

Number of stools = 88

Number of table = 146

Total items he sell = $186 + 88 + 146$

= 420

Hence, furniture dealer sells **420 items** in all.

2. There are hens = 258

Goats = 84

Dogs = 34

Total number of animals = $(258 + 84 + 34) = 376$

Hence, There are **376 animals** in the farm house.

3. Cheena has = ₹ 348
Her brother has = ₹ 559
So, they together = ₹ (348 + 559) = ₹ 907
Hence, they have ₹ **907** together.

4. In an orchard, mango trees are = 186
Papaya trees = 138
Guava trees = 84
So, total number of trees in orchard = 186 + 138 + 84
= 408

Hence, total number of trees in orchard is **408**.

5. We folded dresses = 14
Shirts = 28
Jeans = 15
Kurtas = 42
Total items we folded = 14 + 28 + 15 + 42 = 99
Hence, we fold **99 clothes** in all.
6. Mohit plant peaches = 78
He plant oranges = 118
and eucalyptus = 264
So, total number of plants he planted = 78 + 118 + 264
= 460

Hence, Mohit plant **460 trees** on environment day.

Mental Math

- 34 + 43 is same as 43 + 34
- 42 + 0 is equal to 42
- 20 more than 68 = 68 + 20 = 88
- 16 less than 74 = 74 - 16 = 58
- 225 more than 550 = 550 + 225 = 775

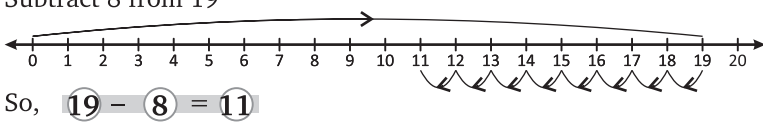
Multiple Choice Questions

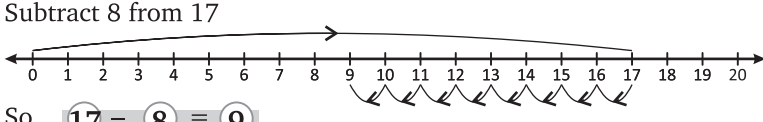
1. (c) 2. (c) 3. (d) 4. (b) 5. (d)

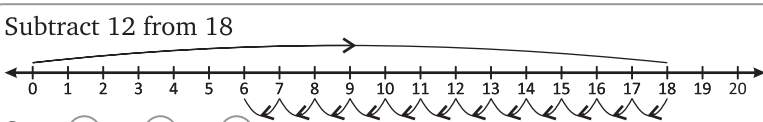
CHAPTER-5: SUBTRACTION

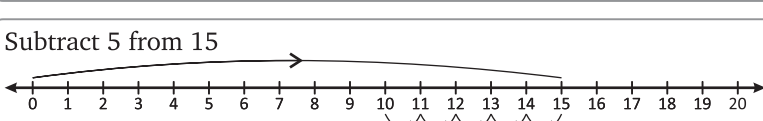
Assessment Time 4.1

Subtract the following numbers on the number line:

- Subtract 8 from 19


So, $19 - 8 = 11$
- Subtract 8 from 17


So, $17 - 8 = 9$
- Subtract 12 from 18


So, $18 - 12 = 6$
- Subtract 5 from 15


So, $15 - 5 = 10$

Assessment Time 4.2

1. Subtract the following:

- | | T | O |
|---|---|---|
| | 6 | 8 |
| - | 4 | 3 |
| | 2 | 5 |
- | | T | O |
|---|---|---|
| | 6 | 4 |
| - | 3 | 2 |
| | 3 | 2 |
- | | T | O |
|---|---|---|
| | 8 | 9 |
| - | 2 | 8 |
| | 6 | 1 |
- | | T | O |
|---|---|---|
| | 7 | 7 |
| - | 2 | 3 |
| | 5 | 4 |
- | | T | O |
|---|---|---|
| | 4 | 4 |
| - | 2 | 3 |
| | 2 | 1 |
- | | T | O |
|---|---|---|
| | 7 | 9 |
| - | 3 | 8 |
| | 4 | 1 |
- | | T | O |
|---|---|---|
| | 3 | 8 |
| - | 1 | 4 |
| | 2 | 4 |
- | | T | O |
|---|---|---|
| | 5 | 5 |
| - | 3 | 4 |
| | 2 | 1 |

i.

	T	O
	6	9
-	3	7
	3	2

j.

	T	O
	8	4
-	3	2
	5	2

k.

	T	O
	6	4
-	2	3
	4	1

l.

	T	O
	7	3
-	5	3
	2	0

Assessment Time 4.3

1. Subtract the following:

a.

	H	T	O
	9	8	8
-	6	5	4
	3	3	4

b.

	H	T	O
	6	4	8
-	3	3	4
	3	1	4

c.

	H	T	O
	7	5	9
-	4	2	8
	3	3	1

d.

	H	T	O
	8	5	8
-	6	3	4
	2	2	4

e.

	H	T	O
	4	1	7
-	3	1	6
	1	0	1

f.

	H	T	O
	8	2	8
-	6	1	6
	2	1	2

g.

	H	T	O
	7	6	4
-	5	4	2
	2	2	2

h.

	H	T	O
	7	5	8
-	6	3	4
	1	2	4

i.

	H	T	O
	8	9	9
-	5	8	3
	3	1	6

j.

	H	T	O
	9	7	4
-	6	3	2
	3	4	2

k.

	H	T	O
	6	7	6
-	3	2	5
	3	5	1

l.

	H	T	O
	5	7	7
-	2	4	3
	3	3	4

Assessment Time 4.4

1. Subtract the following:

a.

	T	O
	8	12
	8	2
-	6	5
	2	7

b.

	T	O
	5	13
	5	3
-	4	8
	1	5

c.

	T	O
	7	15
	7	5
-	5	9
	2	6

d.

	T	O
	2	10
	2	0
-	1	8
	1	2

e.

	T	O
	8	14
	8	4
-	7	8
	1	6

f.

	T	O
	5	13
	5	3
-	3	8
	2	5

g.

	T	O
	3	13
	3	3
-	3	6
	0	7

h.

	T	O
	4	11
	4	1
-	2	9
	2	2

i.

	T	O
	5	10
	5	0
-	3	6
	2	4

j.

	T	O
	3	15
	3	5
-	2	8
	1	7

k.

	T	O
	6	10
	6	0
-	2	4
	4	6

l.

	T	O
	7	16
	7	6
-	3	8
	4	8

Assessment Time 4.4

1. Subtract the following:

a.

	H	T	O
	7	12	15
	7	2	5
-	5	6	8
	2	6	7

b.

	H	T	O
	7	14	10
	7	4	0
-	3	8	9
	4	6	1

c.

	H	T	O
	4	15	
	4	5	0
-	3	6	0
	1	9	0

d.

	H	T	O
	5	10	13
	5	0	3
-	3	8	9
	2	2	4

e.

	H	T	O
	3	14	11
	3	4	1
-	2	8	6
	1	6	5

f.

	H	T	O
	5	11	13
	5	1	3
-	4	8	4
	1	3	9

g.

	H	T	O
	1	14	12
	1	4	2
-	1	6	8
	0	8	4

h.

	H	T	O
	4	12	12
	4	2	2
-	1	8	6
	3	4	6

i.

	H	T	O
	3	11	13
	3	1	3
-	2	8	5
	1	3	8

j.

	H	T	O
	6	13	13
	7	4	3
-	2	8	4
	4	5	9

k.

	H	T	O
	4	9	10
	5	0	0
-	1	8	4
	3	1	6

l.

	H	T	O
		5	12
	8	0	2
-	5	3	9
	3	2	3

m.

	H	T	O
	5	9	10
	0	0	0
-	4	5	6
	1	4	4

n.

	H	T	O
	6	11	
	7	1	2
-	6	5	2
	0	6	0

o.

	H	T	O
	5	16	12
	0	7	2
-	1	8	5
	4	8	7

p.

	H	T	O
		4	10
	3	5	0
-	1	3	8
	2	1	2

q.

	H	T	O
	6	9	10
	7	0	0
-	4	5	6
	2	4	4

r.

	H	T	O
	8	11	
	0	1	2
-	6	5	2
	2	6	0

s.

	H	T	O
	2	16	12
	3	7	2
-	1	8	5
	1	8	7

t.

	H	T	O
		4	10
	4	5	0
-	1	3	8
	3	1	2

Assessment Time 4.6

1. Subtract and check the answer by addition:

a.

	H	T	O
	2	14	12
	3	5	2
-	1	6	8
	1	8	4

	H	T	O
	1	1	
	1	8	4
+	1	6	8
	3	5	2

b.

	H	T	O
	5	12	
	0	2	6
-	3	6	5
	2	6	1

	H	T	O
	1		
	2	6	1
+	3	6	5
	6	2	6

c.

	H	T	O
	4	10	14
	5	1	4
-	4	5	7
	0	5	7

	H	T	O
	1	1	
	0	5	7
+	4	5	7
	5	1	4

d.

	H	T	O
	3	9	10
	4	0	0
-	2	3	4
	1	6	6

	H	T	O
	1	1	
	1	6	6
+	2	3	4
	4	0	0

e.

	H	T	O
	6	10	12
	7	1	2
-	5	6	4
	1	4	8

	H	T	O
	1	1	
	1	4	8
+	5	6	4
	7	1	2

g.

	H	T	O
	3	10	16
	4	1	0
-	2	5	8
	1	5	8

	H	T	O
	1	1	
	1	5	8
+	2	5	8
	4	1	6

Assessment Time 4.7

- A shopkeeper bought LED = 375
He sold out = 289
So, left LED = $375 - 289$
 $= 86$
Hence, **86 LED** televisions are left.
- A shopkeeper has jeans = 450
He sold out = 413
So, left jeans = $450 - 413 = 37$
Hence, **37 jeans** are left.
- Sneha has = ₹ 800
On her birthday she spend = ₹ 567
So, left money with her = ₹ $(800 - 567)$
 $= ₹ 233$
Hence, ₹ 233 left with her.
- Passengers in train = 378
Got down passenger at a station = 289
Remain passenger in train = $378 - 289 = 89$
Hence, **89 passenger** were left in the train.
- Total trees guava and papayas in orchard = 679
Out of them guava trees = 489
So, papayas trees in orchard = $679 - 489$
 $= 190$
Hence, **190 papaya** trees in the orchard.
- A man has kites on Basant Panchmi = 500
He sold out of them = 432
So, remain kites with him = $500 - 432 = 68$
Hence, **68 kites** are left with him.

Total apples = 148

Distributed apples = 139

Left apples = $148 - 139 = 9$

Hence,, 9 apples are left.

Assessment 4.8

1. Simplify the following:

a.

	H	T	O
		1	
		9	7
+		6	8
	1	6	5

	H	T	O
		5	15
	1	8	5
-		2	9
	1	3	6

c.

	H	T	O
		1	
	2	1	5
+		1	8
	2	3	3

	H	T	O
		2	13
	2	8	8
-	1	2	4
	1	0	9

e.

	H	T	O
		1	
	7	0	9
+	1	0	8
	8	1	7

	H	T	O
	7	10	17
	8	8	8
-	5	4	8
	2	6	9

g.

	H	T	O
		1	
	4	1	9
+	4	5	8
	8	7	7

	H	T	O
		6	17
	8	8	8
-	5	6	9
	3	0	8

i.

	H	T	O
	1	1	
	7	9	6
+	2	6	8
	1	0	6

	H	T	O
	10	5	14
	1	8	8
-	7	5	6
	3	0	8

b.

	H	T	O
		6	7
+		3	4
	1	0	1

	H	T	O
		0	9
	1	8	1
-		4	7
		5	4

d.

	H	T	O
		1	
	4	1	8
+	3	1	6
	7	3	4

	H	T	O
		2	14
	7	8	8
-	5	2	6
	2	0	8

f.

	H	T	O
	5	3	2
+	4	1	2
	9	4	4

	H	T	O
		1	
	9	4	4
+	7	3	9
	1	6	8

h.

	H	T	O
		1	
	5	1	8
+	3	1	7
	8	3	5

	H	T	O
		2	15
	8	8	8
-	7	1	8
	1	1	7

Assessment Time 4.9

- A necklace contain white beads = 96
 Black beads = 48
 So, total beads in necklace = $96 + 48 = 144$
 Broken beads = 29
 Now, left beads in necklace = $144 - 29 = 115$
 Hence, 115 beads left in necklace.
- A shopkeeper has packets of biscuits = 480
 He sells on first day = 205
 He sells on second day = 168
 So, he sells in both days = $205 + 168 = 373$
 Now, remained packet with him = $480 - 373 = 107$
 Hence, 107 packet of biscuits are remained.
- Parrots on a tree = 26
 More parrots join them = 10
 Total parrots on a tree = $26 + 10 = 36$
 Now, number of fly away parrots = 8
 So, parrots on that tree = $36 - 8 = 28$
- Shopkeeper bought chair on Monday = 465
 He bought chair on Tuesday = 296
 He bought chair in both days = $465 + 296 = 761$
 He sold out of them = 680
 So, left chair with him = $761 - 680 = 81$
 Hence, 81 chair left with him.
- Passenger in a train = 856
 Passenger got down at one station = 497
 Passenger got down at other station = 96
 Total number of passenger got down = $497 + 96 = 593$
 Now, passenger in that train = $856 - 593 = 263$
 Hence, 263 passengers left in the train.
- Shalini bought blankets = 600
 She distributed to poor children = 358
 She distributed to old persons = 237
 Total blankets she distributed = $358 + 237 = 595$
 Now blankets left with her = $600 - 595 = 5$
 Hence, 5 blankets left with Shalini.

Mental Math

1. $68 - 43 = 25$ 2. $650 + 250 - 150 = ₹ 750$
 3. $250 + 60 = 310$ 4. $56 - 47 = 9$

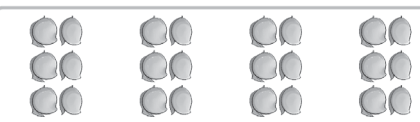
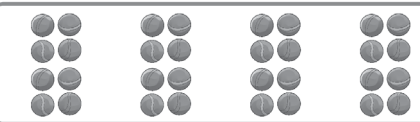
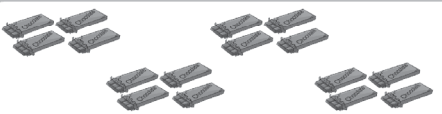
Multiple Choice Questions

1. (c) 2. (c) 3. (b) 4. (a)

CHAPTER 5: Multiplication

Assessment Time 5.1

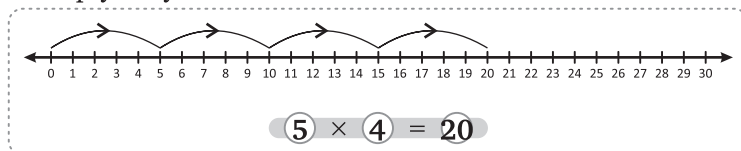
1. Fill in the boxes:

- a.  = 20 or $5 \times 4 = 20$
- b.  = 12 or $3 \times 4 = 12$
- c.  = 24 or $6 \times 4 = 24$
- d.  = 32 or $8 \times 4 = 32$
- e.  = 16 or $4 \times 4 = 16$

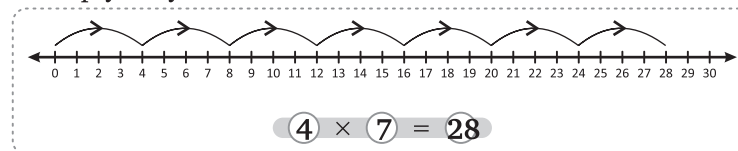
Assessment Time 5.2

1. Using the number line, multiply the following:

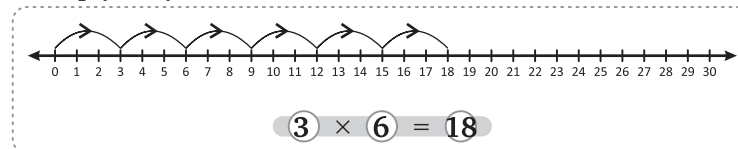
- a. Multiply 5 by 4



b. Multiply 4 by 7



c. Multiply 3 by 6



Assessment Time 5.3

1. Fill in the blanks:

- a. $7 \times 5 = 5 \times 7$ b. $10 \times 5 = 5 \times 10$
 c. $5 \times 8 = 8 \times 5$ d. $9 \times 8 = 8 \times 9$
 e. $8 \times 1 = 8$ f. $7 \times 1 = 7$
 g. $7 \times 0 = 0$ h. $6 \times 0 = 0$
 i. $5 \times 1 = 5$

Assessment Time 5.4

1. Using multiplication tables, find the product of the following:

- a. $8 \times 7 = 56$ b. $7 \times 5 = 35$ c. $8 \times 9 = 72$
 d. $7 \times 9 = 63$ e. $8 \times 7 = 56$ f. $8 \times 6 = 48$
 g. $9 \times 7 = 63$ h. $5 \times 9 = 45$ i. $9 \times 8 = 72$
 j. $8 \times 5 = 40$ k. $9 \times 10 = 90$ l. $4 \times 4 = 16$
 m. $4 \times 8 = 32$ n. $6 \times 3 = 18$ o. $10 \times 2 = 20$
 p. $9 \times 7 = 63$ q. $8 \times 7 = 56$ r. $10 \times 3 = 30$

Assessment Time 5.5

1. Multiply the following:

- a.

	T	O
	3	2
$\times$		3
	9	6
- b.

	T	O
	2	4
$\times$		2
	4	8
- c.

	T	O
	3	3
$\times$		3
	9	9
- d.

	T	O
	2	4
$\times$		1
	2	4

e.

	T	O
	4	4
×		2
	8	8

f.

	T	O
	2	2
×		3
	6	6

g.

	T	O
	2	3
×		3
	6	9

h.

	T	O
	3	2
×		2
	6	4

i.

	T	O
	4	3
×		3
	1	2

j.

	T	O
	4	0
×		2
	8	0

k.

	T	O
	4	2
×		4
	1	6

l.

	T	O
	4	1
×		2
	8	4

Assessment Time 5.6

1. Multiply the following:

a.

	H	T	O
	3	2	2
×			2
	6	4	4

b.

	H	T	O
	2	1	3
×			2
	4	2	6

c.

	H	T	O
	3	4	5
×			1
	3	4	5

d.

	H	T	O
	3	2	3
×			3
	9	6	9

e.

	H	T	O
	3	3	2
×			2
	6	6	4

f.

	H	T	O
	2	1	3
×			3
	2	3	9

g.

	H	T	O
	4	0	2
×			2
	8	0	4

h.

	H	T	O
	3	3	3
×			3
	9	9	9

i.

	H	T	O
	4	0	4
×			2
	8	0	8

j.

	H	T	O
	2	3	2
×			3
	6	9	6

k.

	H	T	O
	3	2	4
×			2
	6	4	8

l.

	H	T	O
	2	3	4
×			2
	4	6	8

Assessment Time 5.7

1. Multiply the following:

a.

	T	O
	5	
	4	9
×		6
2	9	4

b.

	T	O
	4	
	9	6
×		7
6	7	2

c.

	T	O
	3	
	8	5
×		6
5	1	0

d.

	T	O
	2	
	8	4
×		5
4	2	0

e.

	T	O
	1	
	7	6
×		3
2	2	8

f.

	T	O
	7	
	3	9
×		8
3	1	2

g.

	T	O
	8	
	5	6
×		8
4	8	8

h.

	T	O
	6	7
×		3
2	0	1

i.

	T	O
	6	
	3	9
×		7
2	7	3

j.

	T	O
	3	
	4	8
×		4
1	9	2

Assessment Time 5.8

1. Multiply the following:

a.

	H	T	O
	1	4	
	1	2	7
×			6
	7	6	2

b.

	H	T	O
	1	4	
	1	1	6
×			7
	8	1	2

c.

	H	T	O
	3	3	
	2	7	9
×			4
	1	1	1

d.

	H	T	O
	7	4	
	1	9	6
×			8
	1	5	6

e.

	H	T	O
	1	3	
	2	4	8
×			4
	9	9	2

f.

	H	T	O
	1	1	
	3	7	5
×			2
	7	5	0

g.		H	T	O
		2	2	
		2	3	3
	×			9
		2	0	9
		7		

h.		H	T	O
		2	1	
		1	9	5
	×			3
		5	8	5

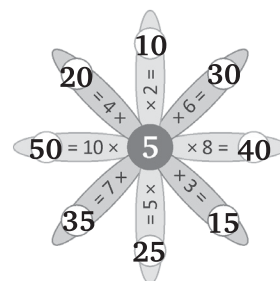
Assessment Time 5.9

- Number of page in one book = 288
So, number of pages in 6 book = 288×6
 $= 1728$
- Number of students in school = 266
Total toffees distributed = 266×4
 $= 1064$
- Number of students in one class = 49
So, number of students in 6 classes = 49×6
 $= 294$
- Number of trees in one row = 56
So, number of trees in 8 rows = 56×8
 $= 448$
- Number of days in one year = 365
So, number of trees in 6 years = 365×6
 $= 2190$
- Number of petals in one flower = 6
So, number of petals in 126 flowers = 126×6
 $= 756$
- Number of bananas in one basket = 36
So, number of bananas in 9 such baskets = 36×9
 $= 324$
- Number of flowers in one garland = 48
So, number of flowers in 8 such garlands = 48×8
 $= 384$

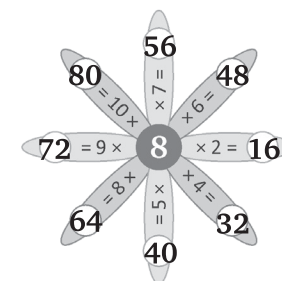
Mental Maths

Fill the followers:

1.



2.

**Multiple Choice Questions**

- (a)
- (a)
- (b)
- 49
- 80

CHAPTER-6: Division**Assessment Time 6.1**

Do Yourself

Assessment Time 6.2

1. Divide the following using repeated subtraction:

a. 35

$$\begin{array}{r}
 35 \\
 -5 \\
 \hline
 30 \\
 -5 \\
 \hline
 25 \\
 -5 \\
 \hline
 20 \\
 -5 \\
 \hline
 15 \\
 -5 \\
 \hline
 10 \\
 -5 \\
 \hline
 5 \\
 -5 \\
 \hline
 0
 \end{array}$$

Since, 5 is subtracted 7 times.

$$\text{So, } 35 \div 5 = 7$$

b. 24

$$\begin{array}{r}
 24 \\
 -4 \\
 \hline
 20 \\
 -4 \\
 \hline
 16 \\
 -4 \\
 \hline
 12 \\
 -4 \\
 \hline
 8 \\
 -4 \\
 \hline
 4 \\
 -4 \\
 \hline
 0
 \end{array}$$

Since, 4 is subtracted 6 times.

$$\text{So, } 24 \div 4 = 6$$

c.	80	d.	56
	$\begin{array}{r} -10 \\ 70 \\ -10 \\ 60 \\ -10 \\ 50 \\ -10 \\ 40 \\ -10 \\ 30 \\ -10 \\ 20 \\ -10 \\ 10 \\ -10 \\ 0 \end{array}$		$\begin{array}{r} -8 \\ 48 \\ -8 \\ 42 \\ -8 \\ 36 \\ -8 \\ 24 \\ -8 \\ 16 \\ -8 \\ 8 \\ -8 \\ 0 \end{array}$

Since, 10 is subtracted 8 times. Since 8 is subtracted 7 times.
 So, $80 \div 10 = 8$ So, $56 \div 8 = 7$

Assessment Time 6.3 (Do yourself)**Assessment Time 6.4**

1. Fill in the boxes:

- | | | |
|---------------------|---------------------|---------------------|
| a. $36 \div 36 = 1$ | b. $42 \div 42 = 1$ | c. $15 \div 1 = 15$ |
| d. $17 \div 1 = 17$ | e. $16 \div 16 = 1$ | f. $18 \div 18 = 1$ |
| g. $43 \div 1 = 43$ | h. $0 \div 15 = 0$ | i. $0 \div 38 = 0$ |
| j. $19 \div 1 = 19$ | k. $63 \div 63 = 1$ | l. $62 \div 1 = 62$ |
| m. $0 \div 14 = 0$ | n. $0 \div 19 = 0$ | o. $12 \div 12 = 1$ |

Assessment Time 6.5

1. Fill in the boxes with multiplication and division facts:

- | | |
|------------------------|-------------------|
| a. $(4 \times 8 = 32)$ | $(32 \div 4 = 8)$ |
| | $(32 \div 8 = 4)$ |
| b. $(7 \times 9 = 63)$ | $(63 \div 9 = 7)$ |
| | $(63 \div 7 = 9)$ |

- | | |
|-------------------------|--------------------|
| c. $(6 \times 5 = 30)$ | $(30 \div 6 = 5)$ |
| | $(30 \div 5 = 6)$ |
| d. $(10 \times 8 = 80)$ | $(80 \div 10 = 8)$ |
| | $(80 \div 8 = 10)$ |

Assessment Time 6.6

1. Divide the following:

a. $\begin{array}{r} 7 \\ 5 \overline{)35} \\ -35 \\ \hline 0 \end{array}$	b. $\begin{array}{r} 7 \\ 6 \overline{)42} \\ -42 \\ \hline 0 \end{array}$	c. $\begin{array}{r} 9 \\ 7 \overline{)63} \\ -63 \\ \hline 0 \end{array}$	d. $\begin{array}{r} 8 \\ 9 \overline{)72} \\ -72 \\ \hline 0 \end{array}$
e. $\begin{array}{r} 6 \\ 8 \overline{)48} \\ -48 \\ \hline 0 \end{array}$	f. $\begin{array}{r} 7 \\ 7 \overline{)49} \\ -49 \\ \hline 0 \end{array}$	g. $\begin{array}{r} 9 \\ 2 \overline{)18} \\ -18 \\ \hline 0 \end{array}$	h. $\begin{array}{r} 8 \\ 3 \overline{)24} \\ -24 \\ \hline 0 \end{array}$

2. Divide the following:

a. $\begin{array}{r} 18 \\ 5 \overline{)90} \\ -5 \\ \hline 40 \\ -40 \\ \hline 0 \end{array}$	b. $\begin{array}{r} 14 \\ 7 \overline{)98} \\ -7 \\ \hline 28 \\ -28 \\ \hline 0 \end{array}$	c. $\begin{array}{r} 11 \\ 8 \overline{)88} \\ -8 \\ \hline 08 \\ -8 \\ \hline 0 \end{array}$	d. $\begin{array}{r} 15 \\ 6 \overline{)90} \\ -6 \\ \hline 30 \\ -30 \\ \hline 0 \end{array}$
e. $\begin{array}{r} 13 \\ 4 \overline{)52} \\ -4 \\ \hline 12 \\ -12 \\ \hline 0 \end{array}$	f. $\begin{array}{r} 12 \\ 8 \overline{)96} \\ -8 \\ \hline 16 \\ -16 \\ \hline 0 \end{array}$	g. $\begin{array}{r} 14 \\ 5 \overline{)70} \\ -5 \\ \hline 20 \\ -20 \\ \hline 0 \end{array}$	h. $\begin{array}{r} 13 \\ 6 \overline{)78} \\ -6 \\ \hline 18 \\ -18 \\ \hline 0 \end{array}$

Assessment Time 6.7

1. Divide and find the quotient and remainder:

a.
$$\begin{array}{r} 13 \\ 7 \overline{)93} \\ \underline{-7} \\ 23 \\ \underline{-21} \\ 2 \end{array}$$

So, Quotient = 13
Remainder = 2

b.
$$\begin{array}{r} 11 \\ 4 \overline{)47} \\ \underline{-4} \\ 07 \\ \underline{-4} \\ 3 \end{array}$$

So, Quotient = 11
Remainder = 3

c.
$$\begin{array}{r} 15 \\ 6 \overline{)94} \\ \underline{-6} \\ 34 \\ \underline{-30} \\ 4 \end{array}$$

So, Quotient = 15
Remainder = 4

d.
$$\begin{array}{r} 9 \\ 6 \overline{)57} \\ \underline{-54} \\ 3 \end{array}$$

So, Quotient = 9
Remainder = 3

e.
$$\begin{array}{r} 8 \\ 8 \overline{)70} \\ \underline{-64} \\ 6 \end{array}$$

So, Quotient = 8
Remainder = 6

f.
$$\begin{array}{r} 12 \\ 7 \overline{)89} \\ \underline{-7} \\ 19 \\ \underline{-14} \\ 5 \end{array}$$

So, Quotient = 12
Remainder = 5

g.
$$\begin{array}{r} 13 \\ 5 \overline{)98} \\ \underline{-5} \\ 48 \\ \underline{-45} \\ 3 \end{array}$$

So, Quotient = 13
Remainder = 3

h.
$$\begin{array}{r} 9 \\ 8 \overline{)78} \\ \underline{-72} \\ 6 \end{array}$$

So, Quotient = 9
Remainder = 6

i.
$$\begin{array}{r} 12 \\ 5 \overline{)64} \\ \underline{-5} \\ 14 \\ \underline{-10} \\ 4 \end{array}$$

So, Quotient = 12
Remainder = 4

Assessment Time 6.8

- Number of balls = 48
Number of children = 8
So, each children get = $48 \div 8 = 6$
- Number of chocolates to be distributed = 56

Number of children = 7

So, each child get = $56 \div 7 = 8$

- Number of students = 48

Number of row = 6

So, each children in one row = $48 \div 6 = 8$ **SDG-Zero Hunger**

Number of apples cheery bought = 48

Number of children = 24

So, each child get = $48 \div 24 = 2$ **Mental Math**

Put '×' or '÷' sign in the following boxes:

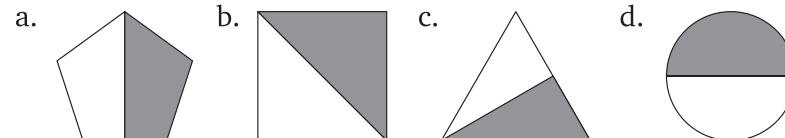
- $8 \div 4 = 2$
- $7 \times 4 = 28$
- $8 \times 5 = 40$
- $16 \div 16 = 1$
- $0 \times 16 = 0$
- $50 \div 50 = 1$
- $64 \div 8 = 8$
- $9 \times 9 = 81$
- $70 \div 10 = 7$
- $90 \div 9 = 10$

Multiple Choice Questions

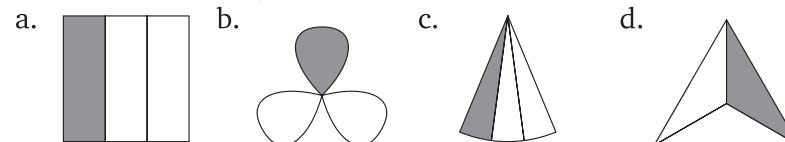
- (a)
- (a)
- (d)
- (c)
- (c)

CHAPTER-7: FRACTIONS**Assessment Time 7.1**

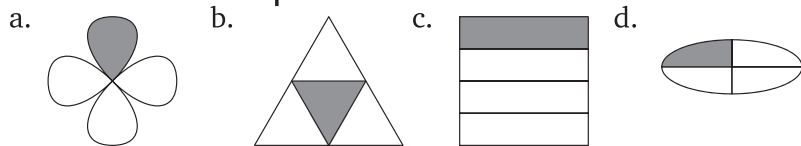
- Colour one-half $\frac{1}{2}$ of each of the following shapes:



- Colour one-third $\frac{1}{3}$ of each of the following shapes:



3. Colour one-fourth $\frac{1}{4}$ of each of the following shapes:



CHAPTER-8: MEASUREMENTS

Assessment Time 8.1

1. Using body parts, measure the length of the following:
Do Yourself.

Assessment Time 8.2

1. Write whether the lengths of the following are measured in m or cm:
- The length of a cycle is in **inch**.
 - The length of a bus is in **feets**.
 - The length of a jeep is in **feets**.
 - The length of a fridge is in **inch**.
2. Measure the length of the following using a scale.
Do yourself

Assessment Time 8.3

1. Add the following:

a.

cm		
	5	4
+	4	3
	9	7

b.

cm		
	1	
	6	8
+	7	7
1	4	5

c.

cm		
	1	
	7	3
+	3	9
1	1	2

d.

cm		
	1	
	5	7
+	4	8
1	0	5

e.

cm		
	5	4
+	3	4
	8	8

f.

cm		
	1	
	6	6
+	4	8
1	1	4

2. Add the following:

a.	<table> <tr><th></th><th>m</th><th>cm</th></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td>25</td><td>30</td></tr> <tr><td>+</td><td>43</td><td>18</td></tr> <tr><td></td><td>68</td><td>48</td></tr> </table>		m	cm					25	30	+	43	18		68	48	b. <table> <tr><th></th><th>m</th><th>cm</th></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td>43</td><td>34</td></tr> <tr><td>+</td><td>25</td><td>63</td></tr> <tr><td></td><td>68</td><td>97</td></tr> </table>		m	cm					43	34	+	25	63		68	97	c. <table> <tr><th></th><th>m</th><th>cm</th></tr> <tr><td></td><td></td><td>1</td></tr> <tr><td></td><td>43</td><td>67</td></tr> <tr><td>+</td><td>32</td><td>26</td></tr> <tr><td></td><td>75</td><td>93</td></tr> </table>		m	cm			1		43	67	+	32	26		75	93
	m	cm																																														
	25	30																																														
+	43	18																																														
	68	48																																														
	m	cm																																														
	43	34																																														
+	25	63																																														
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		1																																														
	43	67																																														
+	32	26																																														
	75	93																																														
d.	<table> <tr><th></th><th>m</th><th>cm</th></tr> <tr><td></td><td></td><td></td></tr> <tr><td></td><td>32</td><td>35</td></tr> <tr><td>+</td><td>25</td><td>43</td></tr> <tr><td></td><td>57</td><td>78</td></tr> </table>		m	cm					32	35	+	25	43		57	78	e. <table> <tr><th></th><th>m</th><th>cm</th></tr> <tr><td></td><td>11</td><td>1</td></tr> <tr><td></td><td>62</td><td>56</td></tr> <tr><td>+</td><td>28</td><td>69</td></tr> <tr><td></td><td>91</td><td>25</td></tr> </table>		m	cm		11	1		62	56	+	28	69		91	25	f. <table> <tr><th></th><th>m</th><th>cm</th></tr> <tr><td></td><td>11</td><td>1</td></tr> <tr><td></td><td>32</td><td>59</td></tr> <tr><td>+</td><td>28</td><td>65</td></tr> <tr><td></td><td>61</td><td>24</td></tr> </table>		m	cm		11	1		32	59	+	28	65		61	24
	m	cm																																														
	32	35																																														
+	25	43																																														
	57	78																																														
	m	cm																																														
	11	1																																														
	62	56																																														
+	28	69																																														
	91	25																																														
	m	cm																																														
	11	1																																														
	32	59																																														
+	28	65																																														
	61	24																																														

3. Subtract the following:

a.	<table> <tr><th colspan="3">cm</th></tr> <tr><th></th><th>7</th><th>13</th></tr> <tr><td></td><td>8</td><td>3</td></tr> <tr><td>-</td><td>5</td><td>8</td></tr> <tr><td></td><td>2</td><td>5</td></tr> </table>	cm				7	13		8	3	-	5	8		2	5	b.	<table> <tr><th colspan="3">cm</th></tr> <tr><th></th><th></th><th></th></tr> <tr><td></td><td>4</td><td>6</td></tr> <tr><td>-</td><td>2</td><td>4</td></tr> <tr><td></td><td>2</td><td>2</td></tr> </table>	cm							4	6	-	2	4		2	2	c.	<table> <tr><th colspan="3">cm</th></tr> <tr><th></th><th>5</th><th>17</th></tr> <tr><td></td><td>6</td><td>7</td></tr> <tr><td>-</td><td>4</td><td>9</td></tr> <tr><td></td><td>1</td><td>8</td></tr> </table>	cm				5	17		6	7	-	4	9		1	8
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	7	13																																																
	8	3																																																
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	6	1																																																
-	4	3																																																
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4. Subtract the following:

a.

	m	cm
	7	14 13
	78	43
-	43	67
	34	76

b.

	m	cm
	4 16	14 12
	58	52
-	28	65
	28	87

c.

	m	cm
	3 12	
	42	65
-	18	44
	24	21

d.

	m	cm
	6 12	13 11
	73	41
-	47	58
	25	83

e.

	m	cm
	5 12	5 15
	62	65
-	34	29
	28	36

f.

	m	cm
	4 12	2 10
	52	30
-	38	24
	14	06

Assessment Time 8.4

- Do yourself
- Write whether the mass of the following objects measure in g or kg:
 - The mass of a cycle is in **kg**.
 - The mass of a mobile is in **g**.
 - The mass of a rubber is in **g**.
 - The mass of a geometry is in **g**.
 - The mass of a bottle is in **g**.
- Convert the following in g:
 - $3 \text{ kg} = 3 \times 1000 \text{ g} = \mathbf{3000 \text{ g}}$
 - $5 \text{ kg} = 5 \times 1000 \text{ g} = \mathbf{5000 \text{ g}}$
 - $6 \text{ kg} = 6 \times 1000 \text{ g} = \mathbf{6000 \text{ g}}$
 - $9 \text{ kg} = 9 \times 1000 \text{ g} = \mathbf{9000 \text{ g}}$

Assessment Time 8.5

- Add the following:

a.

kg	
1	
	5 7
+	3 6
	9 3

b.

kg	
1	
	4 8
+	3 8
	8 6

c.

kg	
	5 5
+	2 3
	7 8

d.

kg	
1	
	7 9
+	2 3
	1 0 2

e.

kg	
1	
	6 5
+	6 8
	1 3 3

f.

kg	
1	
	7 3
+	3 9
	1 1 2

g.

kg	
1	
	4 9
+	2 8
	7 7

h.

kg	
1	
	6 7
+	5 3
	1 2 0

- Add the following:

a.

	kg	g
	1	1 1
	2 5	3 9 7
+	5 7	2 5 6
	8 2	6 5 3

b.

	kg	g
	1	1 1
	5 6	3 7 5
+	2 8	5 6 9
	8 4	9 4 4

c.

	kg	g
	1 1	1 1
	5 5	2 9 4
+	3 7	8 5 7
	9 3	1 5 1

d.

	kg	g
	1 1 1	1 1
	3 7 2	5 6 3
+	1 6 8	4 9 9
	5 4 1	0 6 2

e.

	kg	g
	1 1 1	1 1
	2 5 7	3 8 6
+	1 6 9	2 4 8
	4 2 6	6 3 4

f.

	kg	g
		1 1
	4 7	5 7 8
+	2 9	2 5 6
	7 6	8 3 4

g.

	kg	g
	1	1
	2 1 6	3 1 6
+	5 2 9	2 6 9
	7 4 5	5 8 5

h.

	kg	g
	1 1 1	1 1
	3 1 5	4 1 8
+	3 8 9	5 8 7
	7 0 5	0 0 5

i.

	kg	g
	1 1	1 1
	4 8 2	1 7 6
+	1 6 9	3 7 5
	6 5 1	5 5 1

- Subtract the following:

a.	<table><tr><th colspan="2">kg</th></tr><tr><td></td><td>6 16</td></tr><tr><td></td><td>7 8</td></tr><tr><td>-</td><td>5 8</td></tr><tr><td></td><td>1 8</td></tr></table>	kg			6 16		7 8	-	5 8		1 8	b.	<table><tr><th colspan="2">kg</th></tr><tr><td></td><td>5 12</td></tr><tr><td></td><td>6 2</td></tr><tr><td>-</td><td>4 9</td></tr><tr><td></td><td>1 3</td></tr></table>	kg			5 12		6 2	-	4 9		1 3	c.	<table><tr><th colspan="2">kg</th></tr><tr><td></td><td></td></tr><tr><td></td><td>3 8</td></tr><tr><td>-</td><td>2 6</td></tr><tr><td></td><td>1 2</td></tr></table>	kg					3 8	-	2 6		1 2	d.	<table><tr><th colspan="2">kg</th></tr><tr><td></td><td>3 13</td></tr><tr><td></td><td>4 2</td></tr><tr><td>-</td><td>1 8</td></tr><tr><td></td><td>2 5</td></tr></table>	kg			3 13		4 2	-	1 8		2 5
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	5 2																																														
-	3 8																																														
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4. Subtract the following:

a.

	kg	g
	8	11 13 12
	6 9	2 4 2
-	4 7	3 8 4
	2 1	8 5 8

b.

	kg	g
	6 13	1 14 13
	7 3	2 5 3
-	4 6	1 8 7
	2 7	0 6 6

c.

	kg	g
	4 11	10 15 13
	5 2	1 6 3
-	3 8	2 6 9
	1 3	8 9 4

d.

	kg	g
	6 12 9	10 7 11
	7 3 0	0 8 1
-	2 4 9	3 6 2
	4 8 0	7 1 9

e.

	kg	g
	3 12 10	
	4 3 0	4 5 6
-	1 6 2	3 4 5
	2 6 8	1 1 1

f.

	kg	g
	2 10 11	11 7 14
	3 1 2	1 8 4
-	1 6 4	3 7 6
	1 4 7	8 0 8

Assessment Time 8.6

1. Do yourself

2. Write whether the capacity of the following are measured in mL or L:

- Tea in a cup is in **mL**
- Water in a cane is in **Litre**.
- Milk in a glass is in **mL**.
- Syrup in a bottle is in **mL**.
- Milk in a cane is in **Litre**.

3. Convert the following in mL:

- $3 \text{ L} = 3 \times 1000 \text{ mL} = 3000 \text{ mL}$
- $5 \text{ L} = 5 \times 1000 \text{ mL} = 5000 \text{ mL}$
- $16 \text{ L} = 16 \times 1000 \text{ mL} = 16000 \text{ mL}$
- $27 \text{ L} = 27 \times 1000 \text{ mL} = 27000 \text{ mL}$

Assessment Time 8.7

1. Add the following:

a.

	mL
	1
	3 7
+	6 9
	1 0 6

b.

	mL
	1
	4 5
+	3 7
	8 2

c.

	mL
	1
	5 7
+	4 3
	1 0 0

d.

	mL
	1
	9 9
+	2 8
	1 2 7

e.

	mL
	1
	2 5 8
+	3 2 5
	5 8 3

f.

	mL
	1
	4 4 5
+	5 1 9
	9 6 4

g.

	mL
	1 1
	3 6 9
+	2 8 6
	6 5 5

h.

	mL
	1 1
	4 1 6
+	2 8 5
	7 0 1

2. Add the following:

a.

	kg	g
	1 1 1	1 1
	4 9 6	4 9 5
+	2 8 9	6 3 8
	7 8 6	1 3 3

b.

	kg	g
	2 1 4	4 2 6
+	3 4 5	5 1 2
	5 5 9	9 3 8

c.

	kg	g
	1	
	6 3	6 2 4
+	2 9	2 3 5
	9 2	8 5 9

d.

	kg	g
	1	1
	3 2 9	5 2 7
+	3 5 6	1 2 9
	6 8 5	6 5 6

e.

	kg	g
	1	1 1
	3 7 4	5 2 8
+	4 9 6	1 7 8
	8 7 0	7 0 6

f.

	kg	g
	1 1	1 1
	1 4 2	2 8 4
+	3 7 6	9 1 6
	5 1 9	2 0 0

3. Subtract the following:

a.

	mL
	6 10
	7 0
-	6 3
	7

b.

	mL
	5 13
	6 3
-	5 4
	0 9

c.

	mL
	6 12
	7 2
-	5 7
	1 5

d.

	mL
	4 11
	5 1
-	2 8
	2 3

e.

	L
	5 9 10
	6 0 0
-	3 8 4
	2 1 6

f.

	L
	3 10
	4 0 6
-	2 8 4
	1 2 2

g.

	L
	5 14
	6 4 3
-	4 8 2
	1 6 1

h.

	L
	2 16 12
	3 7 2
-	1 8 4
	1 8 8

4. Subtract the following:

a.

	kg	g
		4 10 13
	7 9	5 1 3
–	5 8	2 8 5
	2 1	2 2 8

b.

	kg	g
	2 17	
	3 7	4 5 7
–	1 8	3 4 5
	1 9	1 1 2

c.

	kg	g
	7	12 12
	6 8	3 2 5
–	2 5	6 3 4
	4 2	6 9 1

d.

	kg	g
	6 11 13	13 6 14
	7 2 4	3 7 4
–	2 4 8	5 1 9
	4 7 5	8 5 5

e.

	kg	g
	3 12 14	14 10 10
	4 3 5	5 1 0
–	2 8 9	6 3 5
	1 4 5	8 7 5

f.

	kg	g
	5 11 15	6 13
	6 2 5	3 7 3
–	3 7 8	2 6 9
	2 4 7	1 0 4

Assessment Time 8.8

- The weight of a box = 2 kg 215 g
Weight of tomatoes in it = 25 kg 384 g
So, total weight of both = (2 + 25) kg (215 + 384) g
= 27 kg 599 g

- Ganesh has oil in bucket = 15 L 580 mL
He sold = 12 L 680 mL
So, oil left in bucket = (15 L 580 mL) - (12 L 680 mL)
= 2 L 900 mL
- Length of ribbon Tina has = 3 m 58 cm
Her sister has = 4 m 67 cm
So, total length of ribbon = 3 m 58 cm + 4 m 67 cm
= 8 m 25 cm
- A container has milk = 28 L 560 mL
Milk add more = 3 L 780 mL
Now, milk has in container = (28 L 560 mL) + (3 L 780 mL)
= 32 L 340 mL
- Megha has cloth for curtains = 100 m
She used = 58 m 60 cm
Remaining cloths = 100 m - 58 m 60 cm
= 41 m 40 cm
- Mr. Verma bought almonds = 100 kg
He distributed = 95 kg 750 g
So, almonds left with him = 100 - 95 kg 750 g
= 4 kg 250 g
- Petrol in car = 20 L 580 mL
After consumed remain petrol = 7 L 368 mL
So, consumed petrol = 20 L 580 mL - 7 L 368 mL
= 13 L 212 mL

Multiple Choice questions

- (b)
- (c)
- (b)
- (c)
- (d)
- (b)
- (a)
- (c)
- (c)
- (c)

CHAPTER-9: SHAPES

Assessment Time 9.1

- (a) cylinder (b) square (c) cone (d) rectangle
(e) rectangle (f) sphere (g) square (h) rectangle
- (a) 4, 4 (b) 3, 3 (c) 4, 4

Mental Maths

1. Straight 2. Curved 3. Curved, slant 4. Straight

Multiple Choice Questions

1. (d) 2. (a) 3. (c) 4. (d)

CHAPTER-10: TIME

Do Yourself

CHAPTER-11: MONEY

Assessment Time 11.1

1. Write the following in words:

- a. ₹ 8.68 Eight rupees and sixty eight paise
 b. ₹ 22.37 Twenty two rupees and thirty-seven paise
 c. ₹ 50.50 Fifty rupees and fifty paise
 d. ₹ 75.68 Seventy-five rupees and sixty-eight paise
 e. ₹ 89.58 Eighty-nine rupees and fifty-eight paise
 f. ₹ 95.78 Ninety-five rupees and seventy-eight paise
 g. ₹ 98.45 Ninety-eight rupees and forty-five paise

2. Write the following in figures:

- a. 09 rupees 73 paise = ₹ 9.73
 b. 18 rupees 37 paise = ₹ 18.37
 c. 38 rupees 45 paise = ₹ 38.45
 d. 58 rupees 78 paise = ₹ 58.78
 e. 67 rupees 78 paise = ₹ 67.78
 f. 85 rupees 63 paise = ₹ 85.63
 g. 97 rupees 32 paise = ₹ 97.32

Assessment Time 11.2

1. Add the following:

- a.

	₹	P
	1 1	1
	5 3	6 6
+	3 9	7 5
	9 3	4 1
- b.

	₹	P
	1	1
	5 9	4 8
+	4 8	1 9
	1 0 7	6 7
- c.

	₹	P
	1 1	1
	5 8	7 6
+	3 9	6 8
	9 8	4 4

- d.

	₹	P
		1
	6 5	3 7
+	2 3	2 9
	8 8	6 6
- e.

	₹	P
	1 1 1	
	3 9 2	8 7
+	4 5 8	4 2
	8 5 1	2 9
- f.

	₹	P
	1	1
	2 3 5	6 5
+	1 2 8	1 8
	3 6 3	8 3
- g.

	₹	P
	1	
	1 7 5	2 6
+	6 1 9	5 7
	7 9 4	8 3
- h.

	₹	P
	1 1	1
	2 4 9	4 8
+	1 3 5	6 6
	3 8 5	1 4

Assessment Time 11.3

1. Subtract the following:

- a.

	₹	P
	4 13 12	4 10
	5 4 2	5 0
-	1 6 8	3 7
	3 7 4	1 3
- b.

	₹	P
	2 15	2 17
	3 5	3 7
-	1 8	2 8
	1 7	0 9
- c.

	₹	P
		1 10
	6 5	2 0
-	3 4	1 8
	3 1	0 2
- d.

	₹	P
	5 12	12
	5 4	2 5
-	2 8	3 4
	3 4	9 1
- e.

	₹	P
	4 9 9	12 15
	5 0 0	3 5
-	2 3 8	5 6
	2 6 1	7 9
- f.

	₹	P
	4 11 13	11 16
	5 2 4	2 6
-	1 3 8	4 8
	3 8 5	7 8
- g.

	₹	P
	6 10	
	3 7 0	5 8
-	1 2 6	5 2
	2 4 4	0 6
- h.

	₹	P
	5 11 9	14 12
	6 2 0	5 2
-	1 2 9	6 8
	4 9 0	8 4

Assessment Time 11.4

1. Tanishk bought a book for = ₹ 275.75
 He bought copy for = ₹ 38.40

And he bought a box for = ₹ 65.70

So, total money he spend = ₹ (275.75 + 38.40 + 65.70)
= ₹ 379.85

Hence, Tanishk spend ₹ 379.85 in all.

2. Tina has = ₹ 500

She buys soaps for = ₹ 228.65

She buys shampoo for = ₹ 237.48

So, she spend in both item = ₹ (228.65 + 237.48)
= ₹ 466.13

So, money left with her = ₹ (500 – 466.13)
= ₹ 33.87

Hence, ₹ 33.87 is left with her.

3. Geetu bought a doll for = ₹ 215

She bought a kitchen set for = ₹ 325

So, total money she spend = ₹ (215 + 325)
= ₹ 540

Hence, She spend ₹ 540 in all.

4. Shalini has = ₹ 300

She bought potatoes for = ₹ 80

She bought tomatoes for = ₹ 104

Total money she spend = ₹ (80 + 104)
= ₹ 184

Now, money left with her = ₹ (300 – 184)
= ₹ 116

Hence, ₹ 116 left with Shalini.

SEL (Sharing)

Ragha saved = ₹ 1000

He bought books, copies and pens for = ₹ 850

So, money left with him = ₹ (1000 – 850) = ₹ 150

Hence, money left with Raghav ₹ 150.

Mental Maths

- How much money will a person get back if he buys a chair for ₹ 485 and gives ₹ 500 to shopkeeper?

Person get back = ₹ (500 – 485) = ₹ 15

- How much more money is required to buy a ball of cost ₹ 70, if a boy has ₹ 48.

Boy required to buy a ball = ₹ (70 – 48) = ₹ 22

- Which is more, the difference of ₹ 100 and ₹ 60 or ₹ 90 and ₹ 60?

Since, ₹ (100 – 60) = ₹ 40

and ₹ (90 – 60) = ₹ 30

40 > 30

Hence, ₹ 100 and ₹ 60 is more.

- What is total cost of a bat of ₹ 250 and a ball of ₹ 45?

So the cost of bat and ball = ₹ (250 + 45)
= ₹ 295

Multiple Choice Questions

- (c)
- (c)
- (d)

CHAPTER-12: DATA HANDLING AND PATTERNS

Assessment Time 12.1

- Students of a school use different modes of transport. Study the pictograph carefully and give the answer of following questions:

- $6 \times 20 = 120$
- $5 \times 20 = 100$
- $10 \times 20 = 200$
- $6 \times 20 = 120$
- $5 \times 20 = 100$

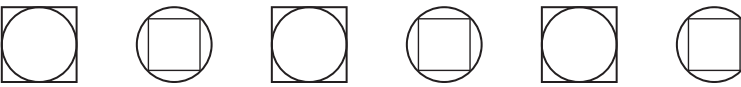
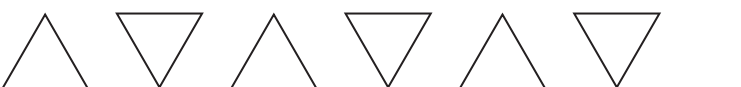
- Study the pictograph carefully and answer the following questions.

- Students interested in cricket = $8 \times 10 = 80$
- Students interested in tennis = $6 \times 10 = 60$
- Students interested in badminton = $7 \times 10 = 70$
- Students interested in football = $5 \times 10 = 50$
- Students interested in basketball = $9 \times 10 = 90$

Assessment Time 12.2

- Complete the following patterns:

- ABC CDE EFG GHI

- b. 
- c. 
- d. 
- e. 
- f. 
- g. XYZ ZYZ XYZ ZYX XYZ ZYX
- h. 

2. Complete the following patterns:

- a.

1	5	9	13	17	21	25	29
---	---	---	----	----	----	----	----
- b.

10	15	20	25	30	35	40	45
----	----	----	----	----	----	----	----
- c.

20	40	60	80	100	120	140	160
----	----	----	----	-----	-----	-----	-----
- d.

100	90	80	70	60	50	40	30
-----	----	----	----	----	----	----	----
- e.

10	16	22	28	34	40	46	52
----	----	----	----	----	----	----	----
- f.

50	60	70	80	90	100	110	120
----	----	----	----	----	-----	-----	-----

Model Test Paper-I

- A 1. (c) 2. (d) 3. (a) 4. (a) 5. (b)

- B1. (a) Seventy-four (b) Eighty-six
(c) Ninety-seven (d) Seventy-nine

2. (a) $189 = 100 + 80 + 9$ (b) $343 = 300 + 40 + 3$

- (c) $454 = 400 + 50 + 4$ (d) $595 = 500 + 90 + 5$

3. (a) 37, 44, 59, 96 (b) 35, 49, 69, 78

- C1. (a) 1000 (b) 671 (c) 639

- (d) 846 (e) 873 (f) 500

2. (a) 430 (b) 987 (c) 865 (d) 752

- D1. (a) 8 (b) 8 (c) 8 (d) 0

2. Number of mango trees = 186

Number of papaya trees = 138

Number of guava trees = 84

Total number of trees = $186 + 138 + 84$
= 408

	H	T	O
	2	1	
	1	8	6
	1	3	8
+		8	4
	4	0	8

- E1. (a)

	H	T	O
		1	
		9	7
+		6	8
	1	6	5

	H	T	O
		5	15
	1	6	5
-		2	9
	1	3	6

- (b)

	H	T	O
		1	
	7	0	9
+	1	5	8
	8	6	7

	H	T	O
	8	6	7
-	5	4	7
	3	2	0

- (c)

	H	T	O
	1	1	
	7	9	6
+	2	6	8
	1	0	6

	H	T	O
		5	14
	1	0	6
-	7	5	6
	3	0	8

- (d)

	H	T	O
		1	
	4	1	9
+	4	5	8
	8	7	7

	H	T	O
		6	17
	8	7	7
-	5	6	9
	3	0	8

2. Total number of kites man has = 500

Man sold kites = 432

Kites left = $500 - 432 = 68$

	H	T	O
	4	9	10
	5	0	0
-	4	3	2
	0	6	8

- F. (a) 8 (b) 72 (c) 18
 (d) 35 (e) 20 (f) 30
 G. (a) 17 (b) 1 (c) 18
 (d) 1 (e) 1 (f) 1

Model Test Paper-II

- A 1. (c) 2. (c) 3. (b) 4. (d)
 B1. (a) 3000 g (b) 5000 g (c) 6000 g (d) 9000 g
 2. (a) 3000 mL (b) 5000 mL (c) 16000 L (d) 27000 L

3. Weight of a box = 2 kg 215 g

Weight of tomatoes = 25 kg 378 g

Total weight of both items

$$= 2 \text{ kg } 215 \text{ g} + 25 \text{ kg } 378 \text{ g}$$

$$= 27 \text{ kg } 593 \text{ g}$$

	kg	g
		1
	0 2	2 1 5
+	2 5	3 7 8
	2 7	5 9 3

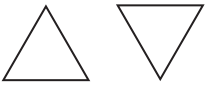
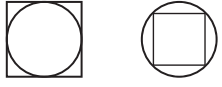
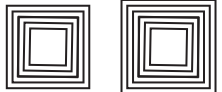
- C. (a) Saturday (b) Tuesday (c) Sunday
 (d) Monday (e) Thursday
 D1. (a) Fifty rupees fifty paise (b) Six rupees eighty six paise
 (c) Ninety five rupees seventy eight paise
 (d) Twenty two rupees thirty-seven paise

2. Cost of a doll = 215

Cost of kitchen set = 325

$$\text{Total cost} = 215 + 325 = 540$$

	H	T	O
		1	
	2	1	5
+	3	2	5
	5	4	0

- E 1.  2. 
 3.  4. 
 5.  6. **ZYX XYZ**