

ANSWERS

Chapter-1

Exercise 1.1

- (a) 26,45,904 – Twenty six lakh forty five thousand nine hundred and four.
(b) 4,96,842 – Four lakh ninety six thousand eight hundred and forty two.
(c) 1,13,45,620 – One crore thirteen lakh forty five thousand six hundred and twenty.
(d) 24,30,00,700 – Twenty four crore thirty lakh and seven hundred.
(e) 24,06,00,815 – Twenty four crore six lakh eight hundred and fifteen.
(f) 2,34,567 – Two lakhs thirty four thousand five hundred and sixty seven.
- (a) 463,279 – Four hundred and sixty three thousand two hundred and seventy nine.
(b) 1,274,593 – One million two hundred and seventy four thousand five hundred and ninety three.
(c) 2,004,001 – Two million four thousand and one.
(d) 56,497,122 – Fifty six million four hundred ninety seven thousand one hundred and twenty two.
(e) 5,600,000 – Five million and six hundred thousand.
(f) 5,100,085 – Five million one hundred thousand and eighty five.
- (a) 15,65,00,220 (b) 60,000,000 (c) 55,246,000 (d) 6,86,007 (e) 33,00,20,865
- (a) Four crore sixty eight lakh five thousand two hundred and fifteen.
(b) 228,622,800
(c) Twenty four crore eight lakh five thousand and two hundred and forty.
(d) Sixty four million, sixty hundred twenty five thousand nine hundred and eighteen.
(e) Ninety lakhs.

Exercise 1.2

- (a) FV = 2 (b) FV = 4 (c) FV = 9 (d) FV = 8
 PV = 200 PV = 400000000 PV = 9000 PV = 8000000
- (a) 400000000 + 60000000 + 8000000 + 5000 + 200 + 6
(b) 300000000 + 30000000 + 2000000 + 400000 + 50000 + 3000 + 300 + 40 + 0
(c) 2000000 + 500000 + 70000 + 4000 + 100 + 0 + 8
(d) 900000000 + 50000000 + 5000000 + 100000 + 60000 + 3000 + 200 + 40 + 9
- (a) Successor- 78943563 (b) Successor- 324567981
 Predecessor - 78943561 Predecessor - 324567979
(c) Successor - 2574109 (d) Successor - 159066
 Predecessor - 2574107 Predecessor - 159064
- 79920000 5. 19,99,998 6. 1459000

Exercise 1.3

- (a) > (b) > (c) > (d) < (e) >
- (a) 635217; 637274; 1037274; 1747382; 9382871
(b) 10245; 14238317; 24648133; 34329218; 91843544
- (a) 5296300; 5285900; 4364143; 4354345
(b) 111245000; 23525145; 1345235; 1345140
- 985320 5. 12345678 6. 1023459 7. 866532

Exercise 1.4

- (a) < (b) < (c) < (d) >
- (a) 66 (b) 77 (c) 14 (d) 308 (e) 44 (f) 30
- | | | |
|-----|------|-----|
| (a) | II | 2 |
| (b) | CXII | 112 |
| (c) | CLIX | 159 |
| (d) | XXVI | 26 |
| (e) | DCVI | 606 |

Self Assessment 1

- a 2. b 3. c 4. b 5. b
- Indian system: 2,46,659 – Two lakhs forty six thousand six hundred and fifty nine
International System : 246,659 – Two hundred forty six thousand, six hundred fifty nine
- 3406; 3706; 6980; 24577; 28140
- DCCLXXVII 9. 2,13,458 10. 30,00,000 + 1,00,000 + 70,000 + 9000 + 200 + 80 + 4

Chapter-2

Exercise 2.1

- (a) 1,31,99,567 (b) 98,77,498 (c) 17,41,155 (d) 8,15,88,714 (e) 10,42,567
(f) 2,17,57,077
- (a) 52,04,354 (b) 77,56,68,211 (c) 3,45,94,295 (d) 46,62,314 (e) 66,91,23,655
- 2,69,08,507 4. 1,57,85,309 5. 3,40,83,693

Exercise 2.2

- (a) 23,26,008 (b) 1,90,82,570 (c) 132107042 (d) 30,72,415 (e) 15,50,226
(f) 3,54,31,589
- (a) 1,15,75,043 (b) 5,23,86,111 (c) 15,81,93,005 (d) 26,56,778 (e) 14,30,081
- 14,00,09,001 4. ₹27,90,421 5. 1,79,900 6. 22,41,37

Exercise 2.3

- (a) 2,23,285 (b) 964 (c) 49,795 2. 38,349 3. 985 cm 4. 18,695L

Self Assessment 2

- a 2. c 3. d 4. c 5. a 6. 13,10,011 7. 1,04,716
- 8,46,424

Chapter-3

Exercise 3.1

- (a) 24,65,000 (b) 1,59,32,000 (c) 5,91,530 (d) 4530400 (e) 18,46,300 (f) 1,57,60,000
- (a) 39,375 (b) 13,58,125 (c) 60,52,220 (d) 29,68,275 (e) 85,51,975 (f) 3,68,324
- (a) 12,645 (b) 24,656 (c) 35
- (a) 32,45,900 (b) 1,83,45,000 5. ₹ 79,98,375 6. 2,30,300 7. ₹ 36,975

Exercise 3.2

- (a) 59,26,145 (b) 0 (c) 1,37,435 (d) 52645 (e) 1
- (a) Q = 2566 (b) Q = 132 (c) Q = 2040 (d) Q = 2566 (e) Q = 132 (f) Q = 2040
R = 0 R = 0 R = 0 R = 0 R = 1 R = 5
- (a) 68,535 (b) Q = 1948 (c) Q = 33663 (d) Q = 2435 (e) Q = 682 (f) Q = 700
R = 0 R = 6 R = 3 R = 1 R = 0 R = 0

Exercise 3.3

1. (a) Q = 1941 (b) Q = 31,115 (c) Q = 1346
 R = 0 R = 31 R = 0
2. (a) Q = 152947 (b) Q = 80959 (c) Q = 28375 (d) Q = 960
 R = 18 R = 2 R = 31 R = 96
3. ₹37,832 4. 6354 5. 114038

Exercise 3.4

1. (a) 33 (b) 6 (c) 11 (d) 11 2. (a) 28 (b) 21 (c) 16 (d) 75 (e) 28

Self Assessment 3

1. d 2. b 3. b 4. b 5. c 6. 2,71,249 7. 280 months
8. Q = 1026
 R = 3

Chapter-4**Exercise 4.1**

1. (a) 400 (b) 30,65,000 (c) 25,000
2. (a) 650;600 (b) 4530; 4500 (c) 2090;2100
3. (a) 1,82,000 nearest thousand (b) 33,000 nearest thousand.
 1,80,000 nearest ten thousand 30,000 nearest ten thousand
4. nearest lakh – 36,00,000 5. 40,000 6. (a) 5,00,00,000 (b) 8,00,00,000
 nearest ten lakh – 40,00,000
7. (a) 10,00,000 (b) 3,00,000 (c) 30,00,000 (d) 6,00,000

Exercise 4.2

1. 16300000 2. 250000 3. 5600000000 4. 44477900 5. 26920

Self Assessment 4

1. c 2. c 3. b 4. b 5. c 6. 427000; 430000; 400000 7. 6,00,000 8. 20,00,000

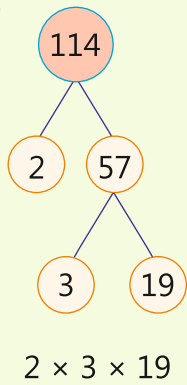
Chapter-5**Exercise 5.1**

1. (a) 1,5 and 25 (b) 1,2,3,4,6,8,12,16,24 and 48 (c) 1,2,3,4,6,9,12,18 and 36
 (d) 1,2,3,4,6,8,9,12,18,24,36 and 72
2. (a) 30, 60 and 90 (b) 12, 24, 36 (c) 23, 46 and 69 (d) 16, 32 and 48
- 3.

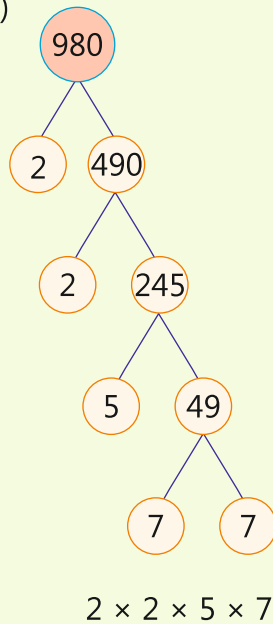
	By 2	By 3	By 4	By 5	By 6	By 7	By 8	By 9
36	Yes	Yes	Yes	No	Yes	No	No	Yes
144	Yes	Yes	Yes	No	Yes	No	Yes	Yes
3045	No	Yes	No	Yes	No	Yes	No	No
1000	Yes	No	Yes	Yes	No	No	Yes	No
76243	No	No	No	No	No	No	No	No
52340	Yes	No	Yes	Yes	No	No	No	No

Exercise 5.2

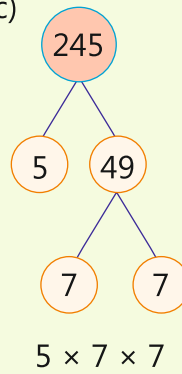
1. 2,67,23,5,89 2. (3,5), (5,7), (11,13) 3. Yes because they have only 1 as their common factor.
 4. 18,20,21,24,25 5. 53,59,61
 6. (a)



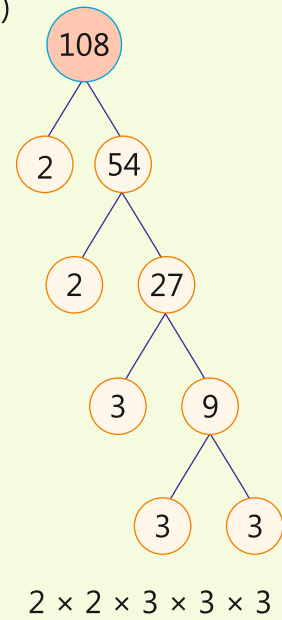
(b)



(c)



(d)



7. (a) $2 \times 7 \times 29$ (b) $2 \times 3 \times 83$ (c) 5×61 (d) $2 \times 2 \times 7 \times 7$ 8. 14, 36, 18, 27, 85

Exercise 5.3

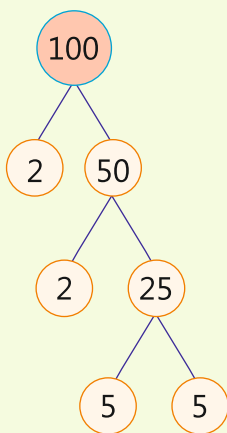
1. (a) 6 (b) 22 (c) 6 (d) 6 2. (a) 34 (b) 24 (c) 49 (d) 30
 3. (a) 14 (b) 16 (c) 2 (d) 45

Exercise 5.4

1. (a) 120 (b) 42 2. (a) 234 (b) 15800 (c) 120 (d) 144
 3. 15 4. 6 5. 95 6. 139 7. 51

Self Assessment 5

1. a 2. a 3. d 4. d 5. b 6. a 7. c 8. 6
 9. 10. 240



Chapter-6

Exercise 6.1

1. (a) $\frac{4}{8}$ (b) $\frac{3}{8}$ (c) $\frac{3}{9}$ 2. (a) $\frac{2}{7}$ (b) 4 (c) $\frac{17}{19}$ (d) 42 (e) $\frac{6}{19}$

Exercise 6.2

1. (a) $1\frac{5}{6}$ (b) $47\frac{1}{17}$ (c) $5\frac{2}{5}$ (d) $2\frac{1}{3}$ 2. (a) $\frac{23}{8}$ (b) $\frac{67}{5}$ (c) $\frac{62}{7}$ (d) $\frac{129}{13}$
3. $\frac{14}{22}, \frac{21}{33}, \frac{28}{44}$ 4. $\frac{1}{4}$ 5. (a) < (b) = (c) < (d) <
6. (a) $\frac{3}{21}, \frac{2}{7}, \frac{5}{6}$ (b) $\frac{5}{9}, \frac{5}{6}, \frac{7}{8}$ (c) $\frac{3}{4}, \frac{7}{9}, \frac{5}{6}$ 7. (a) $\frac{2}{5}, \frac{1}{3}, \frac{3}{10}$ (b) $\frac{3}{2}, \frac{2}{5}, \frac{1}{4}$ (c) $\frac{4}{5}, \frac{11}{15}, \frac{7}{10}$
8. (a) $\frac{5}{12}$ (b) $\frac{7}{9}$ (c) $\frac{9}{10}$ (d) $\frac{6}{7}$ (e) 2 (f) $\frac{12}{7} = 1\frac{5}{7}$

Exercise 6.3

1. (a) $\frac{10}{13}$ (b) $\frac{1}{4}$ (c) $\frac{1}{40}$ (d) $\frac{17}{19}$
2. (a) $\frac{31}{35}$ (b) $9\frac{11}{12}$ (c) $12\frac{1}{10}$ (d) $\frac{17}{24}$
3. (a) $\frac{7}{12}$ (b) $2\frac{5}{8}$ (c) $2\frac{1}{12}$ (d) $3\frac{8}{15}$
4. (a) $5\frac{1}{8}$ (b) $1\frac{9}{14}$ (c) 8
5. $\frac{31}{35}$ 6. $\frac{1}{24}$ 7. Sunita takes less time by $\frac{3}{20}$ minutes 8. $1\frac{1}{5}$ 9. $8\frac{7}{8}$ kg

Self Assessment 6

1. b 2. b 3. b 4. b 5. b 6. b 7. $5\frac{13}{21}$ 8. $\frac{1}{2}$ 9. $6\frac{3}{20}$ 10. Yes

Chapter-7**Exercise 7.1**

1. (a) $2\frac{2}{3}$ (b) 10 (c) $10\frac{2}{7}$ (d) 22 2. (a) $\frac{1}{2}$ (b) $\frac{19}{24}$ (c) $3\frac{11}{15}$ (d) $2\frac{2}{15}$
3. (a) $\frac{9}{7}$ (b) 2 (c) $\frac{13}{12}$ (d) $\frac{8}{17}$ (e) $\frac{33}{22}$ (f) 15
4. (a) $\frac{1}{24}$ (b) $\frac{1}{27}$ (c) $6\frac{1}{15}$ (d) 63
5. 14 cups of milk 6. 2 kg 7. $5\frac{5}{6}$ 8. yes, $\frac{3}{25}$

Exercise 7.2

1. (a) $\frac{56}{65}$ (b) $1\frac{17}{25}$ (c) $1\frac{5}{11}$ (d) $2\frac{1}{4}$ (e) 5 (f) $\frac{1}{4}$ 2. 6 3. $\frac{5}{4} = 1\frac{1}{4}$

Exercise 7.3

1. (a) 18 (b) 60 (c) 28 (d) $\frac{3}{2}$ (e) $\frac{4}{17}$ (f) 4
2. 36 3. 140mL, 210mL more oil can be poured

Self Assessment 7

1. b 2. b 3. c 4. b 5. a 6. $\frac{2}{3}$ 7. $\frac{9}{25}$ 8. 63 9. 16 10. $\frac{3}{10}$

Chapter-8

Exercise 8.1

1. (a) > (b) < (c) = (d) < (e) < (f) <
2. (a) 1.04, 1.05, 1.45, 3.95 (b) 0.005, 0.05, 10.27, 10.62 (c) 2.25, 3.2, 4.9
3. (a) 110.35, 40.75, 37.62, 36.5 (b) 19.287, 19.275, 10.15, 6.42 (c) 9.36, 4.82, 3.77
4. (a) $2 + \frac{4}{10} + \frac{5}{100} + \frac{6}{100}$ (b) $10 + 3 + \frac{2}{10} + \frac{4}{100}$ (c) $600 + 70 + 5 + \frac{2}{10}$
(d) $100 + 70 + 2 + \frac{3}{10} + \frac{8}{100}$ (e) $80 + 2 + \frac{0}{10} + \frac{7}{100} + \frac{5}{1000}$ (f) $10 + 3 + \frac{2}{1000}$
5. (a) 27.87 (b) 149.09 (c) 282.721 (d) 1.304 (e) 1110.101

Exercise 8.2

1. (a) 31.02 (b) 199.62 (c) 478 (d) 41.714 (e) 46.4 (f) 0.024
2. (a) 11.52 (b) 42.60 (c) 22.077 (d) 0.183
3. 5.4°C 4. 4.69 km 5. 87.39 L 6. ₹ 1726.80

Exercise 8.3

1. (a) 26 (b) 360 (c) 136.79 (d) 1477.962
2. (a) 0.5 (b) 132 (c) 4250 (d) 6325.97
3. (a) 2345.6 (b) 1643 (c) 18490 (d) 4654.3
4. (a) 5 (b) 584.8 (c) 290.76 (d) 25 (e) 15.75 (f) 0.6159

Self Assessment 8

1. b. 2. b 3. b 4. b 5. c 6. d 7. 61.94 8. 3.1
9. 216.89 10. No, they are not like decimals. Yes, they are equal.

Chapter-9

Exercise 9

1. (a) 75% (b) 160% (c) 230% (d) 70% (e) $42\frac{6}{7}\%$ (f) $33\frac{1}{3}\%$
2. (a) $1\frac{1}{2}$ (b) $\frac{7}{25}$ (c) $\frac{11}{20}$ (d) $1\frac{1}{4}$ (e) $\frac{3}{10}$ (f) $\frac{1}{50}$
3. (a) 220% (b) 259% (c) 13.2% (d) 45% (e) 7% (f) 0.7%
4. (a) 0.82 (b) 1.18 (c) 0.19 (d) 0.81 (e) 0.4 (f) 0.02
5. (a) 20 (b) 40g (c) 50 (d) 45
6. 12% 7. 44%, 28 student 8. 45%, 25 mangoes 9. 30% of 150 10. 20%

Self Assessment 9

1. a. 2. c 3. a 4. b 5. a 6. 25 7. 0.85 8. 1200 9. (a) > (b) =

Chapter-10

Exercise 10.1

1. (a) < (b) = (c) > (d) < (e) > (f) > (g) > (h) <
2. (a) -24, 18, 37 (b) -14, 0, 3 (c) 0 3. (a) -40, -25, 15, 25 (b) -14, -12, 0, 12, 14, 18
4. (a) 14, 12, 11, 0, -11, -18 (b) 13, 8, 5, 0, -10, -14 5. (a) 5 (b) -3 (c) 1 (d) 16 (e) 0 (f) 0
6. (a) 34 (b) -14 (c) 0 (d) -25 (e) -6 (f) -2

Exercise 10.2

1. (a) + ₹150 (b) + 5°C (c) - ₹250 (d) -2 + 25 (e) -2°C 2. (a) -71 (b) + 42
(c) -7+4 = -3 (d) 34 (e) -5-2 = -7 3. 5m 4. 300-200 = 100 5. -25 m

Exercise 10.3

1. (a) 2 (b) 9 (c) 7 (d) 18 (e) 8 (f) 4
2. (a) -2 (b) 12 (c) 0 (d) -14 (e) 9 (f) 0
3. (a) 12 (b) -16 (c) -20 (d) -20 4. (a) -21 (b) 52 (c) -2 (d) -100

Self Assessment 10

1. c 2. a 3. b 4. a 5. b 6. -7 7. 3000-1500 = ₹1500 8. 1°C

Chapter-11

Exercise 11.1

1. many 3. (a) m (b) P (c) yes (d) collinear (e) No
4. (a) intersecting (b) perpendicular (c) perpendicular (d) parallel (e) intersecting
5. 6 line segment (AB, BC, CD, DE, EF, FA) 7. 1 Line segment PQ, 3 rays (PT, AS, QR)

Exercise 11.2

1. (a) $\angle CBA$ or $\angle ABC$ (b) $\angle XYZ$ or $\angle ZYX$ (c) $\angle PQR$ or $\angle RQP$ 2. (a) obtuse (b) acute
(c) right angle (d) straight (e) obtuse (f) Reflex 3. (a) 80° (b) 100° (c) 120° (d) 50°
5. (a) N (b) S (c) C (d) S 6. 53° 7. 131°

Exercise 11.3

1. (a) isosceles (b) Scalene (c) equilateral 2. (a) Right angled (b) Obtuse angled
(c) Acute angled (d) right angled (e) obtuse angled (f) acute angle 3. (a) 80° (b) 60° (c) 30°

Exercise 11.4




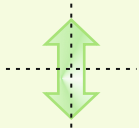
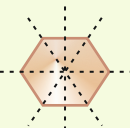
1. (a) AB/AE/AF (b) EF (c) XY (d) A 3. (a) 10 cm
4. No, it will be 3cm because radius is half of diameter.

Self Assessment 11

1. b 2. c 3. b 4. c 5. b 6. (a) intersecting (b) parallel (c) intersecting

Chapter-12

Exercise 12.1

1. (a)  (b)  (c)  (d)  (e) 
3. (a) reflected (b) rotated (c) reflected

Exercise 12.2

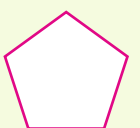
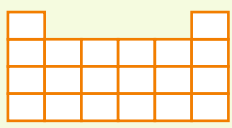
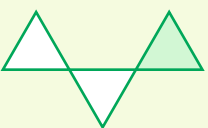
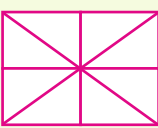
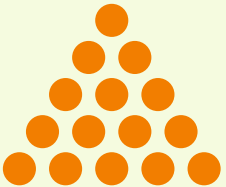
1. (a) v (b) iv (c) ii (d) iii (e) i 2. (d) 3. (b)

Self Assessment 12

1. d. 2. d 3. a 4. d 5. b

Chapter-13

Exercise 13.1

1. (a)  (b)  (c)  (d) 
2. (a) 27, 16 (b) 30, 3 (c) 50, 47 3. 

Self Assessment 13

1. b 2. c 3. (a) 28, 35 (b) 320, 640 5. 1, 3, 6, 10, 15, 21, 28, 36, 45, 55
6. (a) PTU, PUV (b) 2522, 2622 (c) 8, 9

Chapter-14

Exercise 14.1

1. (a) kg (b) m (c) g (d) L (e) cm (f) g
2. (a) 33 cm (b) 8600 L (c) 20000 mL (d) 4.6 kL (e) 450000 dg (f) 420 cm (g) 3 kg
(h) 12040 g (i) 250000 mL (j) 0.0025 kg
3. 40 cm 4. 0.0047 5. 43000000 mL. 6. 5 cL
7. (a) 300 m (b) 12 cm (c) 1kg (d) 1000 g (e) 1000 mL

Exercise 14.2

1. (a) 88 m 25 cm (b) 109 kg 527 g (c) 20 m 7 cm (d) 21.60 L (e) 4.95m
2. (a) 3m 50 m (b) 15hL 76L (c) 11.78 g (d) 35 mL (e) 355 kg 600 g.
3. 14 kg 150 g 4. 62.75 km

Exercise 14.3

1. (a) 15 kg 837 g (b) 48 L 108 mL (c) 1012 km 704 m (d) 39 cm (e) 73kg 500 g
2. (a) 2325 km (b) 2127 mL (c) 10265 mL (d) 170 m (e) 63 cm
3. 577 km 920 m 4. 2.5 kg 5. 49 L 875 mL 6. 91 kg 875 g

Self Assessment 14

1. a 2. b 3. d 4. b 5. b
6. (a) 625 cm (b) 2 km 657 cm (c) 10990 mL 7. 22 cm 3 mm 8. 190 km 930 m
9. 3000 m or 3 km 10. 50 m

Chapter-15

Exercise 15.1

1. (a) 40 cm (b) 108 cm (c) 60.8 cm (d) 696 mm 2. (a) 104 cm (b) 38 km (c) 48 m
3. (a) 74 cm (b) 24 cm (c) 9.2 mm 4. 54 cm 5. 48 cm
6. (a) 29 cm (b) 22 cm (c) 36 cm (d) 22 cm

Exercise 15.2

1. (a) 484 sq m (b) 90000 sq. cm (c) 1.44 sq. km (d) 196 sq.mm
2. (a) 360 sq.m (b) 155 sq. cm (c) 8sq.km
3. 234 sq. m 4. 529 sq. m 5. 182 sq. cm 6. 144 sq. cm 7. 42 sq. units
8. 71 cm 9. ₹ 728

Exercise 15.3

1. (a) 16 cubic units (b) 24 cubic unit (c) 12 cubic units.
2. (a) 2197 cubic m. (b) 343 cubic cm (c) 1.331 cubic mm (d) 512 cubic m
3. (a) 84 cubic cm (b) 105 cubic cm (c) 32 cubic mm
4. 64 cubic m 5. 800 cubic m. 6. 5832 cubic mm 7. Tank 2

Self Assessment 15

1. b 2. b 3. b 4. a 5. b 6. 1296 cubic cm 7. 84 cm
8. 34 m 9. 120 cubic m

Chapter-16

Exercise 16.1

1. (a) 365 days (b) 120 seconds (c) 2 months (d) 12 months
2. (a) 270 minutes (b) 1025 minutes (c) 7 minutes (d) 25200 seconds (e) 6 hours
(f) 47 months (g) 5 years 5 months

3. (a) > (b) < (c) = (d) < (e) <
 4. (a) 365 days (b) 30 days (c) 7 days

Exercise 16.2

1. (a) 3 hrs 32 min (b) 12 hours 50 min (c) 30 min 15 sec (d) 12 days 16 hours
 2. (a) 59 mins 9 sec (b) 2 years 1 months (c) 4 hours 45 mins (e) 33 years 6 months
 3. (a) 76 days 6 hours (b) 57 minutes 20 seconds (c) 23 years 11 months
 4. (a) 161 seconds. (b) 7 days 1 hour (c) 150 months
 5. 15 hours 6. 9 hrs 15 mins 7. 8 years 4 months 8. 9 hours 45 minutes

Exercise 16.3

1. 7:45 pm 2. 11:45 am 3. 2:15 pm 4. 16th September 5. 7 hours 50 mins

Exercise 16.4

1. (a) 15.95 (b) ₹ 64.28 (c) ₹ 69.25 2. (a) ₹123.80 (b) ₹ 1006.8
 3. (a) ₹ 710.05 (b) ₹ 258.75 4. ₹ 665.24 5. ₹ 367.35 6. ₹ 27.50

Exercise 16.5

1. (a) ₹120.15 (b) ₹421.32 (c) ₹4427.5
 2. (a) ₹14.30 (b) ₹35.70 (c) ₹109.60
 3. ₹ 10087.50 4. ₹35.70 5. ₹52.30 6. ₹1,02,420 7. ₹11,764.80

Self Assessment 16

1. c 2. b 3. c 4. b 5. a
 6. 2 hours 35 mins 7. 9 years 8 months 8. ₹ 5512.50
 9. (a) 25200 seconds (b) 1500 p (c) 2533 p

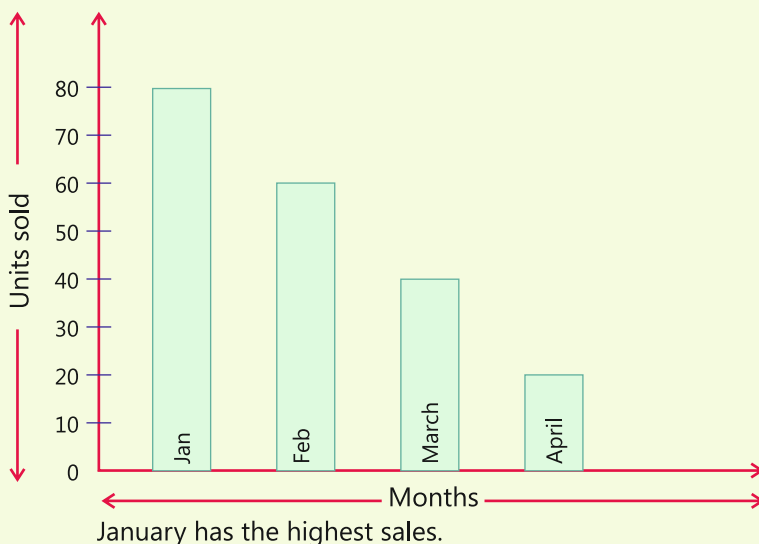
Chapter-17

Exercise 17

1. (a) fiction (b) 30 books (c) 170 books
 2. (a) 20 students (b) Class V (c) 30 students
 3. (a) 80 (b) Arya and Naman (c) 40 marbles (d) 80 (e) 300 marbles
 4. (a) 3 kg (b) 9 kg (c) 3 kg (d) It was constant
 5. (a) 18 (b) flip - flops (c) 10
 6. (a) 30 (b) March (c) 10 (d) 120 babies

Self Assessment 17

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



Mental Maths

Worksheet-1

1. 67 2. $\frac{7}{10}$ 3. 246,793 4. 12 5. 4 6. $\frac{2}{5}$ 7. 251 8. 2800

9. \div 10. 2600

Worksheet 2

1. 0.055 2. 8 3. $2\frac{5}{6}$ 4. 700 5. 4 lakh 36 thousand 2 hundred 4 tens and 5 ones.

6. 8 7. 170000 8. Pentagon 9. 11:10 am 10. 2078

Worksheet 3

1. 800000 2. 45 3. 16 4. 100 5. 0.018 6. 2845 7. 7295000

8. 0 9. 999999 10. 80,36,475

Worksheet 4

1. 37 2. 6930 3. 9 4. 15 5. 2,40,000 g 6. 800 7. ₹175

8. Yes 9. tonne 10. 48

Worksheet 5

1. 850 2. 2 3. $\frac{2}{6}$ or $\frac{1}{3}$ 4. 4400,5500 5. 120 6. 4000

7. $\begin{array}{r} 6591 \\ -1470 \\ \hline 5121 \end{array}$ 8. Yes 9. 4332 10. 0

$$\begin{array}{r} 6591 \\ -1470 \\ \hline 5121 \end{array}$$

$$5121$$

Worksheet 6

1. 52 2. 5000 3. 490 4. 360 5. 16 6. 89457 7. 140

8. 439,720,000 9. < 10. 9

Worksheet 7

1. No 2. 7:30 am 3. 950 4. 105 5. 100 6. 375 7. 180

8. $\frac{10}{12}$ 9. 49,800 10. 210

Worksheet 8

1. 70 2. 12,950 3. 12,120 4. 70 5. 8000 p 6. 86000 mL 7. 285

8. 156 9. 612 10. 625.65

Worksheet 9

1. Twenty six lakh forty seven thousand eight hundred eighty three.

2. 0.0765 3. $\frac{6}{10}$ 4. 10,000,000 5. 3.45 6. $\frac{9}{14}$ 7. 510

8. 30 9. 25,000 10. 200 g

Worksheet 10

1. 343 2. 62,118 3. 8008 4. 4000.6 5. 13 6. 25,000 paise

7. 218 8. 9,000 9. 7,90,000 10. 485