

Ex-14 (B)



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~~Q4~~ ~~Q4~~ ~~Q4~~

$$\begin{array}{r} \text{Q4) } 96.35 + 37.85 \\ 96.35 \\ + 37.85 \\ \hline 134.20 \end{array}$$

$$\begin{array}{r} \text{Q5) } 438.85 \\ + 256.75 \\ \hline 695.60 \end{array}$$

$$\begin{array}{r} \text{C) } 1238.40 \\ + 5379.60 \\ \hline 6618.00 \end{array}$$

$$\begin{array}{r} \text{Q1) } 27.25 \\ 15.30 \\ + 196.00 \\ \hline 238.55 \end{array}$$

$$\begin{array}{r} \text{Q1) } 4126.65 \\ 758.20 \\ + 3336.30 \\ \hline 8221.15 \end{array}$$

$$\begin{array}{r} \text{Q4) } \text{Q1) } 158.20 \\ - 32.90 \\ \hline 125.30 \end{array}$$

$$\begin{array}{r} \text{B) } 679.00 \\ - 128.65 \\ \hline 550.35 \end{array}$$

$$\begin{array}{r} \text{C) } 2216.55 \\ - 1038.95 \\ \hline 1177.60 \end{array}$$

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$$\begin{array}{r} 127.00 \\ - 15.70 \\ \hline 111.30 \end{array}$$

$$\begin{array}{r} 408.00 \\ - 327.25 \\ \hline 80.75 \end{array}$$

$$\begin{array}{r} 5000.00 \\ - 354.50 \\ \hline 4645.50 \end{array}$$

Ex → 14 (c)

$$\begin{array}{r} 95 \\ \times 7 \\ \hline 6650 \\ \hline 6.6500 \end{array}$$

$$\begin{array}{r} 48 \\ \times 6 \\ \hline 288 \end{array}$$

$$\begin{array}{r} .75 \\ \times 5 \\ \hline 3.75 \end{array}$$

$$\begin{array}{r} 16.00 \\ \times 4 \\ \hline 64.00 \end{array}$$

$$\begin{array}{r} 38.35 \\ \times 9 \\ \hline 345.15 \end{array}$$

$$\begin{array}{r} 83.50 \\ \times 7 \\ \hline 584.50 \end{array}$$

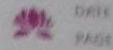
$$\begin{array}{r} 450.85 \\ \times 3 \\ \hline 1351.95 \end{array}$$

$$\begin{array}{r} 907.25 \\ \times 5 \\ \hline 4536.25 \end{array}$$



Sugar
Milk
10 2 0

500



Ex-14 (D)

Q3 a)
$$\begin{array}{r} \text{Rs} \quad \text{Paise} \\ 4 \overline{) 80} \quad 20 \text{ Rs } 20 \text{ paise} \\ \underline{8} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

2 Rs 20 paise

b)
$$\begin{array}{r} 6 \overline{) 12 \text{ Rs } 60 \text{ paise}} \quad 2 \text{ Rs } 10 \text{ paise} \\ \underline{12 \text{ Rs } 60} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

2 Rs 10 paise

c)
$$\begin{array}{r} 5 \overline{) 30 \text{ Rs } 50 \text{ paise}} \quad 6 \text{ Rs } 10 \text{ paise} \\ \underline{30} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

6 Rs 10 paise

Q4 a)
$$\begin{array}{r} 2 \overline{) 24.00} \quad 12.00 \\ \underline{24} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

12.00



② Hari earns — Rs 143.65

he earns in a week — 143.65×7

$$\begin{array}{r} 143.65 \\ \times 7 \\ \hline 1005.55 \text{ rs} \end{array}$$

③ Nita dolls cost = Rs 243
Raghu remonte controll car cost = 4 times as Nita doll cost

Raghu Car Cost = 243×4

$$\begin{array}{r} 243 \\ \times 4 \\ \hline 972 \end{array}$$

9) Children paid for ticket at zoo $\Rightarrow 248$
Children paid for 1 ticket $\Rightarrow 8 \text{ rs}$

Children there in group $\Rightarrow 248 \div 8$

$$\begin{array}{r} 8 \overline{) 248} \quad 31 \text{ rs} \\ \underline{24} \\ 8 \\ \underline{8} \\ 0 \end{array}$$



Tea = 40.50
 Sugar = 39.50
 Milk = 22.00
 102.00

500

Ex-14(E)

a) Chair Cost → 1200 Rs
 Table → 257.50 Rs
 Cupboard → + 589.5
 Total → 966.5 Rs

b) Soni got from grandma → 51 00
 Soni got from grandpa → 100 50
 Soni got from Cousin → + 250 50
 Total she got → 402 Rs 00

c) Jayas Sari Cost → Rs 950
 Leena Sari Cost is less → - 125
 Cost of Sari → 825 Rs

d) Total money → 250 Rs
 Spent on milk → Rs 45
 Spent on Sweets → Rs 125
 Spent on Apples → Rs 75
 Total ~~she~~ he spent → 45 + 125 + 75
 245 Rs

Money left with Mr Shagha → 250 - 245
 5 Rs



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$$\begin{array}{r} \text{B)} \quad 8 \overline{) 72.40} \quad 9.05 \\ \underline{72} \downarrow \\ 4 \\ 0 \downarrow \\ 40 \\ \underline{40} \\ 0 \end{array}$$

$$\begin{array}{r} \text{C)} \quad 5 \overline{) 25.05} \quad 5.01 \\ \underline{25} \downarrow \\ 0 \\ 0 \downarrow \\ 5 \\ \underline{5} \\ 0 \end{array}$$

$$\begin{array}{r} \text{d)} \quad 3 \overline{) 48.15} \quad 16.05 \\ \underline{3} \downarrow \\ 18 \\ 18 \downarrow \\ 0 \\ 15 \\ \underline{15} \\ 0 \end{array}$$

$$\begin{array}{r} \text{e)} \quad 7 \overline{) 42.35} \quad 6.05 \\ \underline{42} \downarrow \\ 3 \\ 0 \downarrow \\ 35 \\ \underline{35} \\ 0 \end{array}$$

$$\begin{array}{r} \text{f)} \quad 8 \overline{) 72.40} \quad 9.05 \\ \underline{72} \downarrow \\ 4 \\ 0 \downarrow \\ 40 \\ \underline{40} \\ 0 \end{array}$$

$$\begin{array}{r} \text{g)} \quad 6 \overline{) 54.30} \quad 9.05 \\ \underline{54} \downarrow \\ 3 \\ 0 \downarrow \\ 30 \\ \underline{30} \\ 0 \end{array}$$

$$\begin{array}{r} \text{h)} \quad 5 \overline{) 60.75} \quad 12.15 \\ \underline{5} \downarrow \\ 10 \\ 10 \downarrow \\ 7 \\ 5 \downarrow \\ 25 \\ \underline{25} \\ 0 \end{array}$$



Exercise 15A

Write the time as shown.



7 o'clock



4 o'clock



9 o'clock



12 o'clock



11 o'clock

Write the time as shown.



3 : 05



10 : 10



2 : 15



5 : 20



10 : 35



11 : 30



12 : 35



2 : 40



3 : 45



1 : 50

Write the time as shown.



quarter past six



20 minutes past two



5 minutes past 10



quarter to 8



half past five



quarter to 2



35 minutes past 1



quarter past 3

Draw the hands to show the time.



half past 9



20 minutes past six



quarter to three



fifty minutes past two

How much time has passed?



10 minutes



5 minutes



30 min



15 min



20 minutes



35 minutes



45 min



55 minutes



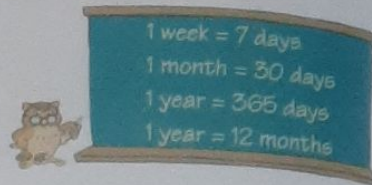
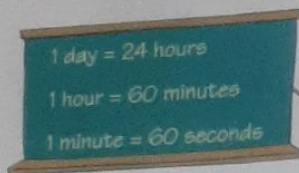
1 hour



2 hours

Other Measures of Time

To measure long periods of time we use days, weeks, months and years.



Change 4 hours 10 minutes to minutes.

1 hour = 60 minutes.

\therefore 4 hours = 4×60 minutes = 240 minutes.

\therefore 4 hours 10 minutes = 240 minutes + 10 minutes
= 250 minutes.

Change 2 minutes 25 seconds to seconds.

1 minute = 60 seconds.

\therefore 2 minutes = 2×60 seconds = 120 seconds.

\therefore 2 minutes 25 seconds
= 120 seconds + 25 seconds
= 145 seconds.

Change 3 days to hours.

1 day = 24 hours.

\therefore 3 days = 3×24 hours = 72 hours.

Change 2 months 3 weeks to days.

1 month = 30 days.

\therefore 2 months = 2×30 days = 60 days.

1 week = 7 days.

\therefore 3 weeks = 3×7 days = 21 days.

\therefore 2 months 3 weeks
= 60 days + 21 days = 81 days.



Exercise 15B

1. Fill in.

(a) 4 hours = 240 minutes

(b) 2 days = 48 hours

(c) 3 weeks = 21 days

(d) 4 months = 120 days

(e) 7 minutes = 420 seconds

(f) 1 week = 168 hours

2. Change:

(a) 6 hours to minutes

(b) 4 hours 12 minutes to minutes

(c) 5 minutes to seconds

(d) 9 minutes 35 seconds to seconds

(e) 8 days to hours

(f) 10 days 23 hours to hours

(g) 5 weeks to days

(h) 7 weeks 4 days to days

(i) 9 months to days

(j) 3 months 14 days to days

(k) 2 days 4 hours to hours

(l) 8 hours 12 minutes to minutes

(m) 2 weeks to hours

(n) 3 months 3 weeks to days

Ex - 15 B)



(A)

6 hours to minutes

1 hour \rightarrow 60 minutes
 6 hours $\rightarrow 60 \times 6$
 360 minutes

(B)

4 hours 12 min to minutes

1 hour \rightarrow 60 min
 4 hours $\rightarrow 60 \times 4$
 240 min
 $240 + 12 \text{ min}$
 252 minutes

(C)

5 minutes to seconds

1 minute \rightarrow 60 seconds

5 minute $\rightarrow 60 \times 5$
 300 seconds

(D)

9 minutes 35 seconds to seconds

1 minute \rightarrow 60 sec

9 min $\rightarrow 60 \times 9$
 540 sec
 $540 + 35 \text{ sec}$
 575 sec

(E)

8 days to hours

1 day \rightarrow 24 hours
 8 day $\rightarrow 24 \times 8$
 192 hours

invented -
 Javed's school will be closed for
 24 December. When will his school reop-
 School will reop- a
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(1) 10 days 23 hours to hours

1 day \rightarrow 24 hours
10 days \rightarrow 24×10
 240 hours
 $240 \text{ hours} + 23 \text{ hours}$
 263 hours

(2) 5 week to days
1 week \rightarrow 7 days
5 week \rightarrow 7×5 days
 35 days

(3) 7 week 4 days to days
1 week \rightarrow 7 days
7 week \rightarrow 7×7 days
 49 days
 $49 + 4$ days
 53 days

(i) 9 month to days

1 month \rightarrow 30 days
9 months \rightarrow 30×9 days
 270 days

(2) 3 month 14 days to days
1 month \rightarrow 30 days
3 month \rightarrow 30×3 days
 90 days

$90 \text{ days} + 14 \text{ days} \rightarrow 104 \text{ days}$

1) 2 days 4 hours to hour

1 day \rightarrow 24 hours

2 days \rightarrow 24×2
48 hours

48 + 4 hours
52 hours

2) 3 hours 12 minutes to minutes

1 hour \rightarrow 60 minutes

3 hour \rightarrow 60×3
180 min

180 min + 12 minutes
192 minutes

3) 2 weeks to hours

1 week \rightarrow 7 days

2 week \rightarrow 7×2
14 days

1 day \rightarrow 24 hours

14 days \rightarrow 24×14

$$\begin{array}{r} 24 \\ \times 14 \\ \hline 96 \\ 240 \\ \hline 336 \text{ hours} \end{array}$$

ed 22,
d's school will be closed for
December. When will his school reope
School will reope a

Q) 3 month 3 week & days

1 month \rightarrow 30 days
3 month \rightarrow 30×3
90 days

1 week \rightarrow 7 days
3 week \rightarrow 7×3
21 days

90 days + 21 days
111 days.

Q6

3. Write these dates in the order in which they come in the year.

15 August (Independence Day)

2 October (Gandhi Jayanti)

26 January (Republic Day)

5 September (Teachers' Day)

14 November (Children's Day)

26 January (Republic)

15 August (Independence)

5 September (Teacher's Day)

2 October (Gandhi Jayanti)

14 November (Children's Day)

4. Write in the order in which these were invented.

Computer mouse: 1963

Light bulb: 1860

Aeroplane: 1903

Safety pin: 1849

Television: 1926

Safety Pin 1849

Light bulb 1860

Aeroplane 1903

Television 1926

Computer mouse 1963

5. Write these dates in the order in which they came.

4 July 2005

8 March 2010

7 February 2009

15 December 2003

21 May 2009

15 December 2003

4 July 2005

7 February 2009

21 May 2009

8 March 2010

6. Sourav is 4 years older than Ishani. Ishani was born in 2009.

In which year was Sourav born? He born in 2009-4

2005 year

7. The motorcycle was invented in 1885. The helicopter was invented 22 years later. When was the helicopter invented?

$1885 + 22 \rightarrow 1907$ years later

8. Javed's school will be closed for 10 days starting from 24 December. When will his school reopen?

School will reopen at 3 January.