

TENDER HEART HIGH SCHOOL, SEC-33B, CHD

Date: / /20

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Class: III

Subject: Mathematics

Topic: Time

Date: 25.11.2024

Good Morning students

This is the notebook work of Ch-Time and is being presented to you on 25.11.2024.

Conversion of Time

B. Convert to days

1. 2 months

$$1 \text{ month} = 30 \text{ days}$$

$$\begin{aligned} 2 \text{ months} &= 2 \times 30 \text{ days} \\ &= 60 \text{ days} \end{aligned}$$

2. 6 months

$$1 \text{ month} = 30 \text{ days}$$

$$\begin{aligned} 6 \text{ months} &= 6 \times 30 \text{ days} \\ &= 180 \text{ days} \end{aligned}$$

3. 15 months

$$1 \text{ month} = 30 \text{ days}$$

$$\begin{aligned} 15 \text{ months} &= 15 \times 30 \text{ days} \\ &= 450 \text{ days} \end{aligned}$$

4. 3 weeks

$$1 \text{ week} = 7 \text{ days}$$

$$\begin{aligned} 3 \text{ weeks} &= 3 \times 7 \text{ days} \\ &= 21 \text{ days} \end{aligned}$$

5. 5 weeks

$$1 \text{ week} = 7 \text{ days}$$

$$\begin{aligned} 5 \text{ weeks} &= 5 \times 7 \text{ days} \\ &= 35 \text{ days} \end{aligned}$$

6. 12 weeks

$$1 \text{ week} = 7 \text{ days}$$

$$\begin{aligned} 12 \text{ weeks} &= 12 \times 7 \text{ days} \\ &= 84 \text{ days} \end{aligned}$$

c. Convert to hours

1. 2 days =

$$1 \text{ day} = 24 \text{ hours}$$

$$2 \text{ days} = 2 \times 24 \text{ hours}$$

= 48 days

2. 5 days

$$\begin{aligned} 1 \text{ day} &= 24 \text{ hours} \\ 5 \text{ days} &= 5 \times 24 \text{ hours} \\ &= 120 \text{ hours} \end{aligned}$$

3. 7 days

$$\begin{aligned} 1 \text{ day} &= 24 \text{ hours} \\ 7 \text{ days} &= 7 \times 24 \text{ hours} \\ &= 168 \text{ hours} \end{aligned}$$

Enter sums

1. 10 days

$$\begin{aligned} 1 \text{ day} &= 24 \text{ hours} \\ 10 \text{ days} &= 10 \times 24 \text{ hours} \\ &= 240 \text{ hours} \end{aligned}$$

2. 4 days

$$\begin{aligned} 1 \text{ day} &= 24 \text{ hours} \\ 4 \text{ days} &= 4 \times 24 \text{ hours} \\ &= 96 \text{ hours} \end{aligned}$$

$$\begin{aligned} 3. \quad 8 \text{ days} &= 8 \times 24 \text{ hours} \\ &= 192 \text{ hours} \end{aligned}$$

D. Convert to minutes

1. 2 hours

$$\begin{aligned} 1 \text{ hour} &= 60 \text{ minutes} \\ 2 \text{ hours} &= 2 \times 60 \text{ minutes} \\ &= 120 \text{ minutes} \end{aligned}$$

2. 6 hours

$$\begin{aligned} 1 \text{ hour} &= 60 \text{ minutes} \\ 6 \text{ hours} &= (6 \times 60) \text{ minutes} \\ &= 360 \text{ minutes} \end{aligned}$$

3. 10 hours 30 minutes

$$\begin{aligned} 1 \text{ hour} &= 60 \text{ minutes} \\ 10 \text{ hours } 30 \text{ minutes} &= (10 \times 60) \text{ min} + 30 \text{ min} \\ &= 600 \text{ minutes} + 30 \text{ minutes} \\ &= 630 \text{ minutes} \end{aligned}$$

Extra sums

1. 8 hours

$$\begin{aligned} 1 \text{ hour} &= 60 \text{ minutes} \\ 8 \text{ hours} &= (8 \times 60) \text{ minutes} \end{aligned}$$

$$= 480 \text{ minutes}$$

$$\begin{aligned} 2. \ 9 \text{ hours} &= 9 \times 60 \text{ minutes} \\ &= 540 \text{ minutes} \end{aligned}$$

$$\begin{aligned} 3. \ 7 \text{ hours } 30 \text{ minutes} &= 7 \times 60 \text{ minutes} + 30 \text{ minutes} \\ &= 420 \text{ minutes} + 30 \text{ minutes} \\ &= 450 \text{ minutes.} \end{aligned}$$

Home-assignment
complete the above sent work in
your notebook.