



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019



CLASS – III TERM – 2ND ARITHMETIC ANSWER: WORKSHEET – 26 DATE – 22.06.2020

I. MENTAL MATHS

1) $14 + 41 + 22 = \underline{77}$

2) $(10 \times 37) - (10 \times 21) = \underline{160}$

3) $(96 - 92) \times 12 = \underline{48}$

4) $550 - 28 \text{ sets of } 10 = \underline{270}$

5) How many 15s are there in 225? 15

TIME

II. Write the time in a.m. or p.m.

1) Quarter past 3 in the afternoon: 3:15 p.m.

2) 7 o'clock in the morning: 7:00 a.m.

3) 10 o'clock at night: 10:00 p.m.

4) Half past nine at night: 9:30 p.m.

5) Quarter to 6 in the morning: 5:45 a.m.

III. Convert into minutes.

(Half hour = $\frac{1}{2}$ of one hour = $\frac{1}{2}$ of 60 minutes = 30 minutes)

(1 hour = 60 minutes)

1) $4\frac{1}{2}$ hours

$$4\frac{1}{2} \text{ hours} = 4 \text{ hours} + 30 \text{ minutes}$$

$$= 4 \times 60 \text{ minutes} + 30 \text{ minutes}$$

$$= 240 \text{ minutes} + 30 \text{ minutes}$$

$$= 270 \text{ minutes}$$

Answer: 270 minutes

2) $7\frac{1}{2}$ hours

$$7\frac{1}{2} \text{ hours} = 7 \text{ hours} + 30 \text{ minutes}$$

$$= 7 \times 60 \text{ minutes} + 30 \text{ minutes}$$

$$= 420 \text{ minutes} + 30 \text{ minutes}$$

$$= 450 \text{ minutes}$$

Answer: 450 minutes

3) 10 hours

$$10 \text{ hours} = 10 \times 60 \text{ minutes}$$

$$= 600 \text{ minutes}$$

Answer: 600 minutes

4) 6 hours

$$6 \text{ hours} = 6 \times 60 \text{ minutes}$$

$$= 360 \text{ minutes}$$

Answer: 360 minutes

5) $3\frac{1}{2}$ hours

$$3\frac{1}{2} \text{ hours} = 3 \text{ hours} + 30 \text{ minutes}$$

$$= 3 \times 60 \text{ minutes} + 30 \text{ minutes}$$

$$= 180 \text{ minutes} + 30 \text{ minutes}$$

$$= 210 \text{ minutes}$$

Answer: 210 minutes

IV. Convert minutes into hours.

1) 360 minutes

$$60 \text{ minutes} = 1 \text{ hour}$$

$$360 \text{ minutes} = (360 \div 60) \text{ hours} = 6 \text{ hours}$$

Answer: 6 hours

2) 420 minutes

60 minutes = 1 hour

420 minutes = $(420 \div 60)$ hours = 7 hours

Answer: 7 hours

3) 240 minutes

60 minutes = 1 hour

240 minutes = $(240 \div 60)$ hours = 4 hours

Answer: 4 hours

4) 180 minutes

60 minutes = 1 hour

180 minutes = $(180 \div 60)$ hours = 3 hours

Answer: 3 hours

5) 600 minutes

60 minutes = 1 hour

600 minutes = $(600 \div 60)$ hours = 10 hours

Answer: 10 hours