

Class: 3

Subject: Mathematics

Prepared by Shameema Akhtar

Date: 15/8/2020



Cosmo School

Chapter: Multiplication and Division

1.Solution of NTCR book-60 page word problems

3. 1 hail is equal to 4 items

$$\begin{aligned} \therefore 5 \text{ hail is equal to } & 4 \times 5 \\ & = 20 \text{ items} \end{aligned}$$

Answer: 20 items

4. 1 bundle has 6 flowers

$$\begin{aligned} \therefore 8 \text{ bundles have } & 6 \times 8 \\ & = 48 \text{ flowers} \end{aligned}$$

Answer: 48 flowers

5. In 1 day she reads 4 hours

$$\begin{aligned} \therefore \text{In 7 days she reads } & 7 \times 4 \\ & = 28 \text{ hours} \end{aligned}$$

Answer: 28 hours

6. 1quire has 24 sheets

$$\begin{aligned} \therefore 12 \text{ quires have } & 24 \times 12 \text{ sheets} \\ & = 288 \text{ sheets} \end{aligned}$$

Answer: 288 sheets

7. 1row has 24 trees

$$\begin{aligned} \therefore 15 \text{ rows have } & 24 \times 15 \text{ trees} \\ & = 360 \text{ trees} \end{aligned}$$

Class: 3

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Answer: 360 trees

8. In 1 hour she goes 45 Km

$$\begin{aligned} \therefore \text{In 8 hour she goes } & 45 \times 8 \\ & = 360\text{Km} \end{aligned}$$

Answer: 360Km

9. 1 taka is equal to 100 paisa

$$\begin{aligned} \therefore 10 \text{ taka is equal to } & 100 \times 10 \\ & = 1000 \text{ paisa} \end{aligned}$$

Answer: 1000 paisa

10.1 book has 130 pages

$$\begin{aligned} \therefore 28 \text{ books have } & 130 \times 28 \\ & = 3640 \text{ pages} \end{aligned}$$

Answer: 3640 pages

11.Rimi has 225 taka

$$\begin{aligned} \therefore \text{Nipu has } & 225 \times 14 \\ & = 3150 \text{ taka} \end{aligned}$$

Answer: 3150 taka

12.The price of 1 hilsha fish is 350 TK

$$\begin{aligned} \therefore \text{The price of 20 hilsha fish is } & 350 \times 20 \\ & = 7000 \text{ TK} \end{aligned}$$

Answer: 7000 TK

2.Solution of NTCR book-67 page word problems

1)5 eggs cost 75 taka

$$\begin{aligned} \therefore 1 \text{ egg costs } & (75 \div 5) \\ & = 15 \text{ taka} \end{aligned}$$

Ans: 15 taka

Class: 3

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2) 3 students need 1 bench

∴ 41 students need $(41 \div 3)$

= 13 Benches and 2 students.

After using 13 benches, 2 students are left,
extra bench need for them.

Therefore ,

41 students need $13+1=14$ benches.

Ans: 14 benches

Rough (2 no)

$$\begin{array}{r} 13 \\ 3 \overline{) 41} \\ \underline{3} \\ 11 \\ \underline{9} \\ 2 \end{array}$$

3. Solution of NTCR book-67 page word problems

2) 5 students need 1 bench

∴ 45 students need $(45 \div 5)$

= 9 benches

Ans: 9 benches

3) 6 people will get 48 guavas

∴ 1 people will get $(48 \div 6)$

= 8 guavas

Ans: 8 guavas

4) 6 taka for 1 banana

∴ 90 taka for $(90 \div 6)$

= 15 bananas

Ans: 15 bananas

6) We know,

7 days = 1 week

Class: 3

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$$\begin{aligned} \therefore 365 \text{ days} &= (365 \div 7) \\ &= 52 \text{ weeks } 1 \text{ day.} \end{aligned}$$

Ans: 52 weeks 1 days.

Extra word problems on Division and Multiplication.

4. 3 students need 1 bench

$$\begin{aligned} \therefore 53 \text{ students need } (53 \div 3) \\ = 17 \text{ Benches and } 1 \text{ student left.} \end{aligned}$$

After using 17 benches, 1 student is left, 1 extra bench need for that student.

Therefore ,

53 students need $17+1=18$ benches.

Answer: 18 benches.

5. 1 bundle has 12 flowers

$$\begin{aligned} \therefore 25 \text{ bundles have } 12 \times 25 \\ = 300 \text{ flowers} \end{aligned}$$

Answer: 300 flowers

6. Ritu has 305 taka

$$\begin{aligned} \therefore \text{Sima has } 305 \times 19 \\ = 5795 \text{ taka} \end{aligned}$$

Answer: 5795 taka

7. 5 people will get 200 apples

$$\begin{aligned} \therefore 1 \text{ people will get } (200 \div 5) \\ = 40 \text{ apples} \end{aligned}$$

Ans: 40 apples.
