



## Word Problems (Fractions)

1. Ken had 250 apples. He gave  $\frac{2}{5}$  of them to his friend and  $\frac{3}{10}$  of them to his mother. How many apples did he have left?

Notes

2. Clara bought 48 teddy bears. She gave  $\frac{1}{2}$  of them to the charity and gave  $\frac{1}{4}$  of them to her friends. How many teddy bears did she have left?

Notes

3. Andy brought \$168 to the mall. He spent  $\frac{3}{8}$  of his money on storybooks. He spent  $\frac{1}{5}$  of the remainder on some snacks for himself. How much money did he have left in the end?

Notes

4. James saved \$486. He put  $\frac{2}{3}$  of his savings in his bank account. He spent  $\frac{5}{6}$  of the remainder on buying some food and drinks for a party. How much money did he have left?

Notes

5. Lara filled  $\frac{1}{9}$  litre of water in a jug. Sam added  $\frac{7}{15}$  litres of water into the jug. Betty removed  $\frac{5}{12}$  litres of water from the jug. How much water was left in the end? (Answer in a fraction)

Notes

6. There were  $25\frac{1}{3}$  kg of flour in the bag. Mum used  $3\frac{2}{8}$  kg of flour and I used  $1\frac{5}{6}$  kg of flour. How much flour is left? (Answer in a fraction)

Notes

7. Amanda had  $1\frac{2}{3}$  litres of water in a bucket. She used half of that to water the plants and used another  $\frac{1}{4}$  litre to clean the garden. How much water did she have left?

Notes

8. Gary had 480 marbles. He gave away  $\frac{7}{12}$  of them to his friends and threw away  $\frac{1}{4}$  of the remainder as they were broken. How many marbles did he have left?

Notes

9. Jenny filled a pail with  $6\frac{3}{4}$  litres of water. She threw away  $\frac{1}{8}$  litres of water and then distributed the water equally into 4 smaller pails. How much water is there in each of the smaller pails?

Notes

10. Mary collected 450 stamps. Jamie collected  $\frac{2}{5}$  of what Mary collected. During a storm,  $\frac{1}{9}$  of Mary's stamps were destroyed. How many stamps did Mary and Jamie have in the end altogether?

Notes

11. Amy had 300 marbles. He gave  $\frac{3}{4}$  of them to his friends. He gave  $\frac{1}{5}$  of the remainder to his brother and kept the rest. How many did he keep?

Notes

12. A farmer had 420 bags of rice. He sold  $\frac{3}{5}$  of them at the markets. He then gave  $\frac{1}{4}$  of the remainder to his neighbours and kept the rest. How many did he keep?

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## Answers: Word Problems (Fractions)

1. Ken had 250 apples. He gave  $\frac{2}{5}$  of them to his friend and  $\frac{3}{10}$  of them to his mother. How many apples did he have left?

$$\frac{2}{5} \times 250 = 100$$

$$\frac{3}{10} \times 250 = 75$$

$$250 - 100 - 75 = 75$$

Notes

2. Clara bought 48 teddy bears. She gave  $\frac{1}{2}$  of them to the charity and gave  $\frac{1}{4}$  of them to her friends. How many teddy bears did she have left?

$$\frac{1}{2} \times 48 = 24$$

$$\frac{1}{4} \times 48 = 12$$

$$48 - 24 - 12 = 12$$

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