YEAR 3 MATHEMATICS | NUMBER · FRACTIONS

Finding Fractions of Amounts

Find a fraction of a whole number by sharing it into equal groups.

Name _____ **Date** _____

YOUR TASK Work out how many are in one equal group. Write each answer on the line, and use the story questions to write a number sentence.

01 Calculate

Find each fraction of the amount.

1/2 Halves

Share into 2 equal groups

1. 1/2 of 8 = _____
2. 1/2 of 14 = _____
3. 1/2 of 20 = _____
4. 1/2 of 24 = _____

1/4 Quarters

Share into 4 equal groups

5. 1/4 of 8 = _____
6. 1/4 of 12 = _____
7. 1/4 of 16 = _____
8. 1/4 of 24 = _____

1/3 Thirds

Share into 3 equal groups

9. 1/3 of 9 = _____
10. 1/3 of 12 = _____
11. 1/3 of 18 = _____
12. 1/3 of 24 = _____

02 Fractions in stories

Read each question, then show a number sentence and answer.

13. 18 grapes are shared equally between 2 bowls. How many grapes are in each bowl?

    Number sentence: _____ Answer: _____

14. 1/4 of 20 crayons are blue. How many crayons are blue?

    Number sentence: _____ Answer: _____

15. 1/3 of 21 stickers are star stickers. How many stickers are stars?

    Number sentence: _____ Answer: _____

Stretch your thinking CHALLENGE

There are 24 cards. 1/3 are red. How many cards are not red? _____

Show your thinking Choose one question and show how you worked it out.