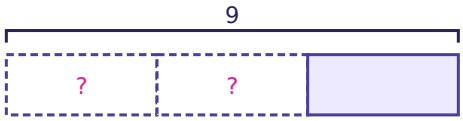
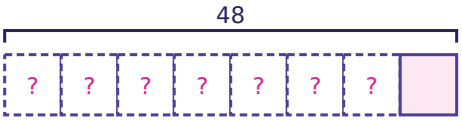
**Task card 1** Fraction of a Number with Tape Dia...

$\frac{2}{3}$ of 9 = ___



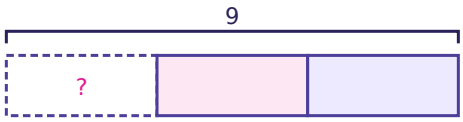

**Task card 2** Fraction of a Number with Tape Dia...

$\frac{7}{8}$ of 48 = ___



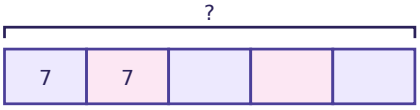

**Task card 3** Fraction of a Number with Tape Dia...

The tape shows 9 split into 3 equal units. How much is one unit (the ?)?



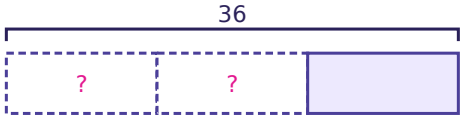

**Task card 4** Fraction of a Number with Tape Dia...

$\frac{2}{5}$ of a number is 14, so each of the 2 labelled units is 7. All 5 units are equal. What is the whole number (the ? on top)?




**Task card 5** Fraction of a Number with Tape Dia...

Zoe has 36 books. $\frac{2}{3}$ of them are mysteries. How many books are mysteries?




**Task card 6** Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of a number is 18. One unit is 18 ÷ 3 = 6. The number is 4 × 6 = ___

**Task card 7** Fraction of a Number with Tape Dia...

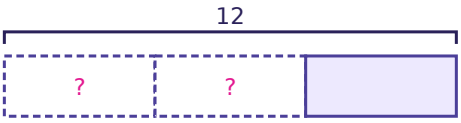
$\frac{2}{3}$ of a number is 18. What is the number?

**Task card 8** Fraction of a Number with Tape Dia...

Eli has 72 stickers. $\frac{3}{8}$ of them are shiny. How many stickers are NOT shiny?

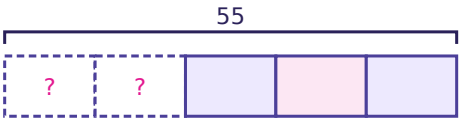
**Task card 9** Fraction of a Number with Tape Dia...

$\frac{2}{3}$ of 12 = ___



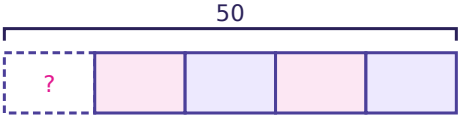

**Task card 10** Fraction of a Number with Tape Dia...

$\frac{2}{5}$ of 55 = ___



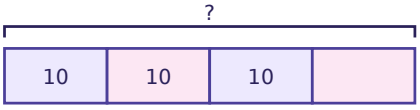

**Task card 11** Fraction of a Number with Tape Dia...

The tape shows 50 split into 5 equal units. How much is one unit (the ?)?



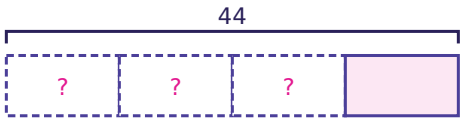

**Task card 12** Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of a number is 30, so each of the 3 labelled units is 10. All 4 units are equal. What is the whole number (the ? on top)?



**Task card 13** Fraction of a Number with Tape Dia...

Max has 44 marbles. $\frac{3}{4}$ of them are blue. How many marbles are blue?




**Task card 14** Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of a number is 24. One unit is $24 \div 3 = 8$. The number is $4 \times 8 =$ ___

**Task card 15** Fraction of a Number with Tape Dia...

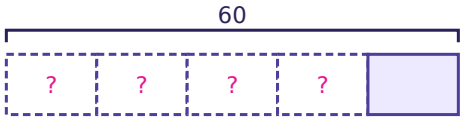
$\frac{3}{5}$ of a number is 36. What is the number?

**Task card 16** Fraction of a Number with Tape Dia...

Eli has 6 songs. $\frac{2}{3}$ of them are slow. How many songs are NOT slow?

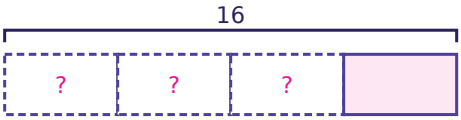
**Task card 17** Fraction of a Number with Tape Dia...

$\frac{4}{5}$ of 60 = ___



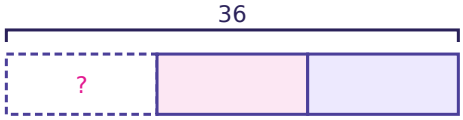

**Task card 18** Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of 16 = ___



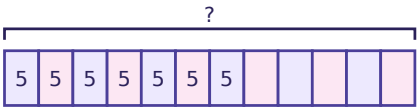
**Task card 19** Fraction of a Number with Tape Dia...

The tape shows 36 split into 3 equal units. How much is one unit (the ?)?



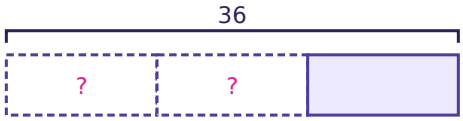

**Task card 20** Fraction of a Number with Tape Dia...

$\frac{7}{12}$ of a number is 35, so each of the 7 labelled units is 5. All 12 units are equal. What is the whole number (the ? on top)?




**Task card 21** Fraction of a Number with Tape Dia...

Nora has 36 books. $\frac{2}{3}$ of them are mysteries. How many books are mysteries?




**Task card 22** Fraction of a Number with Tape Dia...

$\frac{7}{8}$ of a number is 56. One unit is $56 \div 7 = 8$. The number is $8 \times 8 =$ ___

**Task card 23** Fraction of a Number with Tape Dia...

$\frac{3}{8}$ of a number is 24. What is the number?

**Task card 24** Fraction of a Number with Tape Dia...

Ben has 32 marbles. $\frac{5}{8}$ of them are blue. How many marbles are NOT blue?

# Fraction of a Number with Tape Diagrams Task Cards

Recording sheet · Grade 5 · Answer each question. A tape diagram splits the whole into equal units; the number on top is the whole and a ? marks what to find.

Scan to check your answers

Name: _____ Date: _____

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Fraction of a Number with Tape Diagrams Task Cards: Answer Key

Grade 5 · Hard

The answers online

| | | |
|---|---|---|
| **1.** 6 | **2.** 42 | **3.** 3 |
| **4.** 35 | **5.** 24 | **6.** 24 |
| **7.** 27 | **8.** 45 | **9.** 8 |
| **10.** 22 | **11.** 10 | **12.** 40 |
| **13.** 33 | **14.** 32 | **15.** 60 |
| **16.** 2 | **17.** 48 | **18.** 12 |
| **19.** 12 | **20.** 60 | **21.** 24 |
| **22.** 64 | **23.** 64 | **24.** 12 |