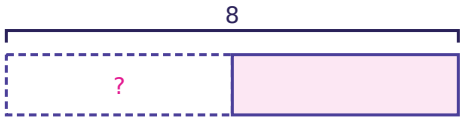
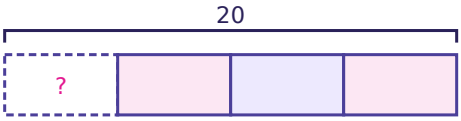
**Task card 1** Fraction of a Number with Tape Dia...

$\frac{1}{2}$ of 8 = ___



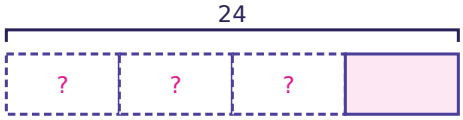

**Task card 2** Fraction of a Number with Tape Dia...

$\frac{1}{4}$ of 20 = ___



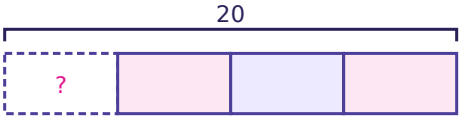

**Task card 3** Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of 24 = ___




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

The tape shows 20 split into 4 equal units. How much is one unit (the ?)?




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

$\frac{1}{2}$ of 12 is the same as 12 ÷ 2 = ___

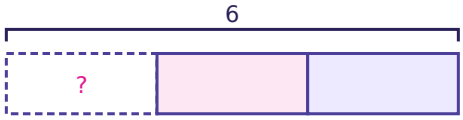
**Task card 6** Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of 12: one unit is 12 ÷ 4 = 3.

So 3 units are 3 × 3 = ___

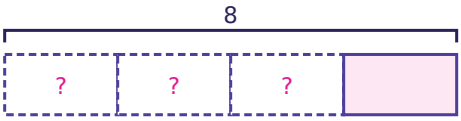
**Task card 7** Fraction of a Number with Tape Dia...

Mia has 6 stickers. $\frac{1}{3}$ of them are shiny. How many stickers are shiny?



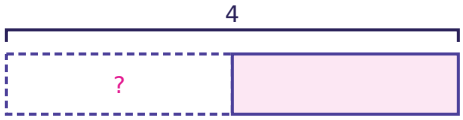

**Task card 8** Fraction of a Number with Tape Dia...

Ben has 8 songs. $\frac{3}{4}$ of them are slow. How many songs are slow?



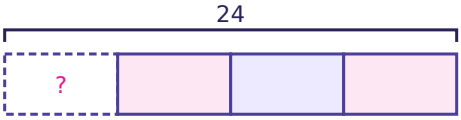

**Task card 9** Fraction of a Number with Tape Dia...

$\frac{1}{2}$ of 4 = ___



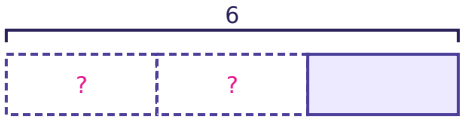

**Task card 10** Fraction of a Number with Tape Dia...

$\frac{1}{4}$ of 24 = ___



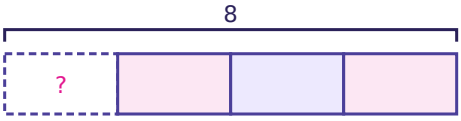

**Task card 11** Fraction of a Number with Tape Dia...

$\frac{2}{3}$ of 6 = ___




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

The tape shows 8 split into 4 equal units. How much is one unit (the ?)?



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

$\frac{1}{4}$ of 20 is the same as 20 ÷ 4 = ___

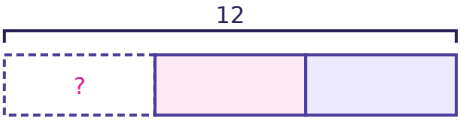
**Task card 14** Fraction of a Number with Tape Dia...

$\frac{2}{3}$ of 18: one unit is 18 ÷ 3 = 6.

So 2 units are 2 × 6 = ___

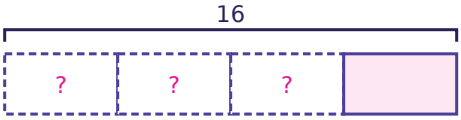
**Task card 15** Fraction of a Number with Tape Dia...

Zoe has 12 books. $\frac{1}{3}$ of them are mysteries. How many books are mysteries?



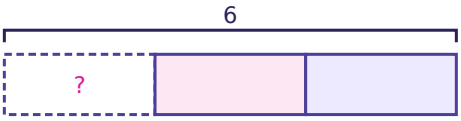

**Task card 16** Fraction of a Number with Tape Dia...

Eli has 16 songs. $\frac{3}{4}$ of them are slow. How many songs are slow?



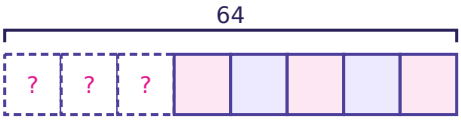

**Task card 17** Fraction of a Number with Tape Dia...

$\frac{1}{3}$ of 6 = ___



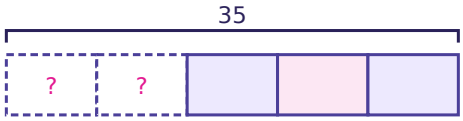

**Task card 18** Fraction of a Number with Tape Dia...

$\frac{3}{8}$ of 64 = ___



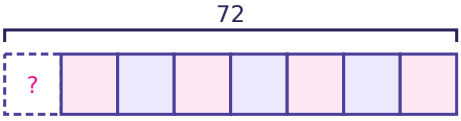
**Task card 19** Fraction of a Number with Tape Dia...

$\frac{2}{5}$ of 35 = ___




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

The tape shows 72 split into 8 equal units. How much is one unit (the ?)?



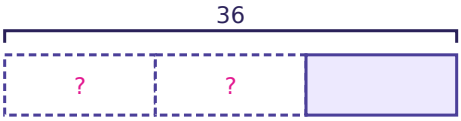

**Task card 21** Fraction of a Number with Tape Dia...

$\frac{2}{5}$ of 25: one unit is 25 ÷ 5 = 5.

So 2 units are 2 × 5 = ___

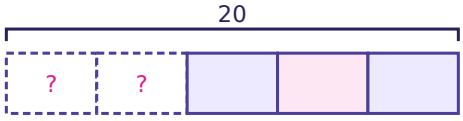
**Task card 22** Fraction of a Number with Tape Dia...

Lily has 36 cookies. $\frac{2}{3}$ of them are chocolate chip. How many cookies are chocolate chip?




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

Sam has 20 stickers. $\frac{2}{5}$ of them are shiny. How many stickers are shiny?




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

Lily has 32 books. $\frac{7}{8}$ of them are mysteries. How many books are NOT mysteries?

# 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 · Easy

The answers online

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