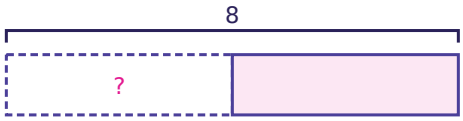
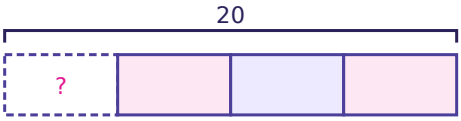
Task card 1 Fraction of a Number with Tape Dia...

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



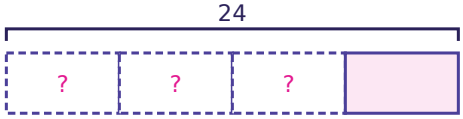
Task card 2 Fraction of a Number with Tape Dia...

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



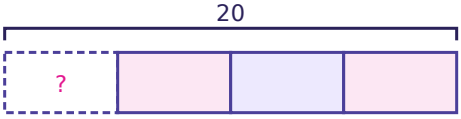
Task card 3 Fraction of a Number with Tape Dia...

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

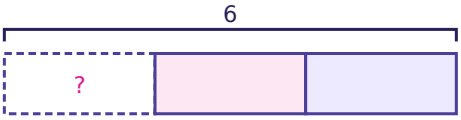
Task card 6 Fraction of a Number with Tape Dia...

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

So 3 units are 3 × 3 = ___

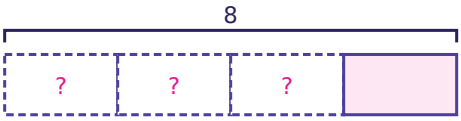
Task card 7 Fraction of a Number with Tape Dia...

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



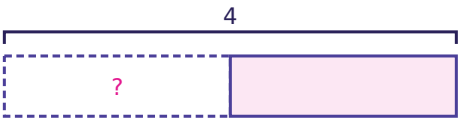
Task card 8 Fraction of a Number with Tape Dia...

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



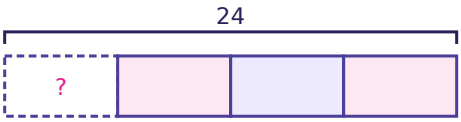
Task card 9 Fraction of a Number with Tape Dia...

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



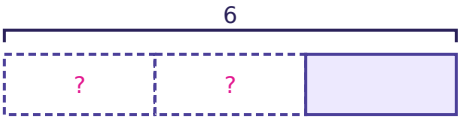
Task card 10 Fraction of a Number with Tape Dia...

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



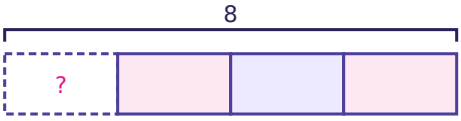
Task card 11 Fraction of a Number with Tape Dia...

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

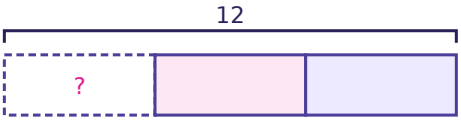
Task card 14 Fraction of a Number with Tape Dia...

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

So 2 units are 2 × 6 = ___

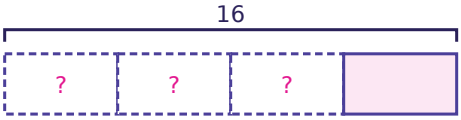
Task card 15 Fraction of a Number with Tape Dia...

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



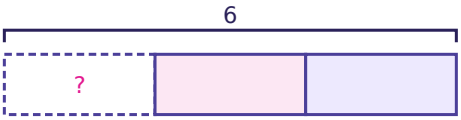
Task card 16 Fraction of a Number with Tape Dia...

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



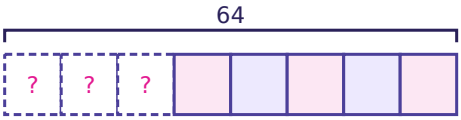
Task card 17 Fraction of a Number with Tape Dia...

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



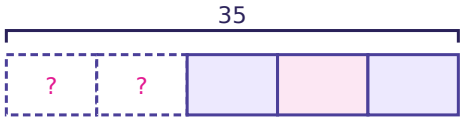
Task card 18 Fraction of a Number with Tape Dia...

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



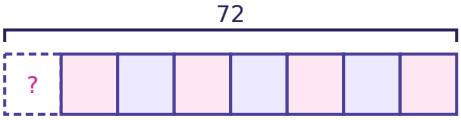
Task card 19 Fraction of a Number with Tape Dia...

$\frac{2}{5}$ 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 ?)?



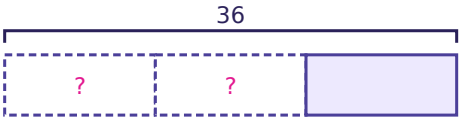
Task card 21 Fraction of a Number with Tape Dia...

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

So 2 units are 2 × 5 = ___

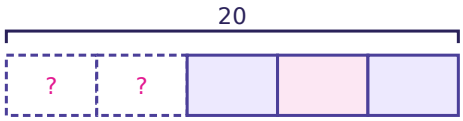
Task card 22 Fraction of a Number with Tape Dia...

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