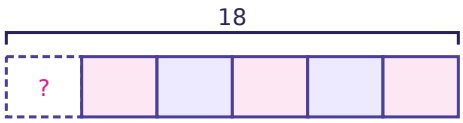
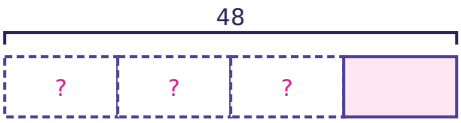
Task card 1 Fraction of a Number with Tape Dia...

$\frac{1}{6}$ of 18 = ___



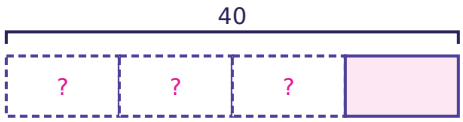
Task card 2 Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of 48 = ___



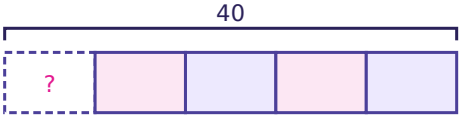
Task card 3 Fraction of a Number with Tape Dia...

$\frac{3}{4}$ of 40 = ___



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

The tape shows 40 split into 5 equal units. How much is one unit (the ?)?



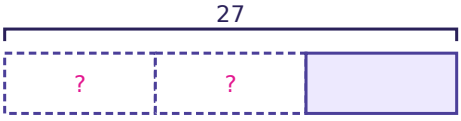
Task card 5 Fraction of a Number with Tape Dia...

$\frac{2}{3}$ of 27: one unit is 27 ÷ 3 = 9.

So 2 units are 2 × 9 = ___

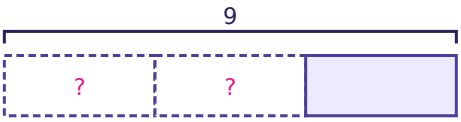
Task card 6 Fraction of a Number with Tape Dia...

Lily has 27 cards. $\frac{2}{3}$ of them are rare. How many cards are rare?



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

Nora has 9 stickers. $\frac{2}{3}$ of them are shiny. How many stickers are shiny?

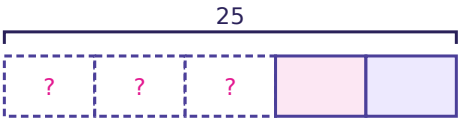


Task card 8 Fraction of a Number with Tape Dia...

Ben has 30 stickers. $\frac{2}{3}$ of them are shiny. How many stickers are NOT shiny?

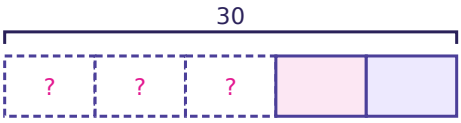
Task card 9 Fraction of a Number with Tape Dia...

$\frac{3}{5}$ of 25 = ___



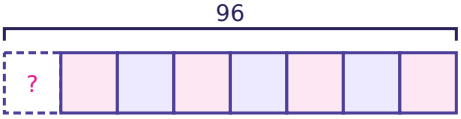
Task card 10 Fraction of a Number with Tape Dia...

$\frac{3}{5}$ of 30 = ___



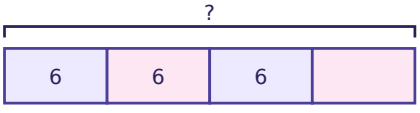
Task card 11 Fraction of a Number with Tape Dia...

The tape shows 96 split into 8 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 18, so each of the 3 labelled units is 6. All 4 units are equal. What is the whole number (the ? on top)?



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

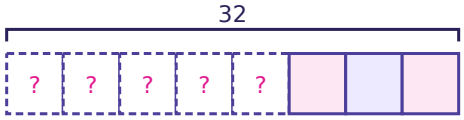
$\frac{4}{5}$ of 35: one unit is 35 ÷ 5 = 7.

So 4 units are 4 × 7 = ___

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

Lily has 32 cookies. $\frac{5}{8}$ of them are chocolate chip.

How many cookies are chocolate chip?



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

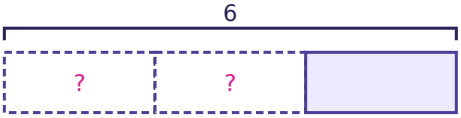
$\frac{5}{8}$ of a number is 50. What is the number?

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

Nora has 18 cards. $\frac{2}{3}$ of them are rare. How many cards are NOT rare?

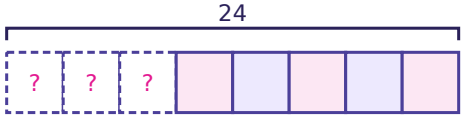
Task card 17 Fraction of a Number with Tape Dia...

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



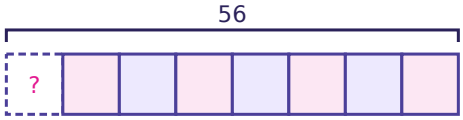
Task card 18 Fraction of a Number with Tape Dia...

$\frac{3}{8}$ of 24 = ___



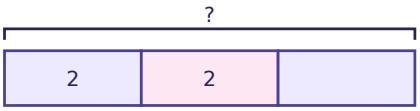
Task card 19 Fraction of a Number with Tape Dia...

The tape shows 56 split into 8 equal units. How much is one unit (the ?)?



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

$\frac{2}{3}$ of a number is 4, so each of the 2 labelled units is 2. All 3 units are equal. What is the whole number (the ? on top)?



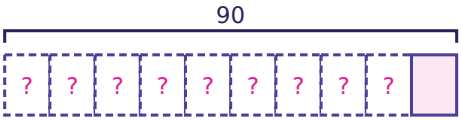
Task card 21 Fraction of a Number with Tape Dia...

$\frac{5}{8}$ of 56: one unit is 56 ÷ 8 = 7.

So 5 units are 5 × 7 = ___

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

Eli has 90 cards. $\frac{9}{10}$ of them are rare. How many cards are rare?



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

$\frac{2}{5}$ of a number is 14. What is the number?

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

Lily has 40 marbles. $\frac{3}{10}$ 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 · Medium

The answers online

1. 3	**2.** 36	**3.** 30
4. 8	**5.** 18	**6.** 18
7. 6	**8.** 10	**9.** 15
10. 18	**11.** 12	**12.** 24
13. 28	**14.** 20	**15.** 80
16. 6	**17.** 4	**18.** 9
19. 7	**20.** 6	**21.** 35
22. 81	**23.** 35	**24.** 28