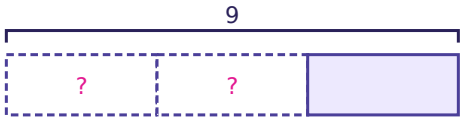
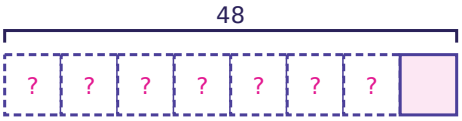
Task card 1 Fraction of a Number with Tape Dia...

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



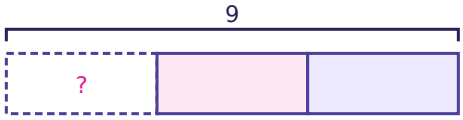
Task card 2 Fraction of a Number with Tape Dia...

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



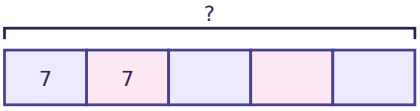
Task card 3 Fraction of a Number with Tape Dia...

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



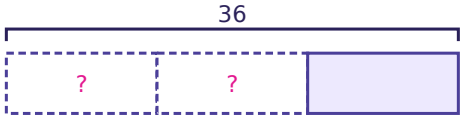
Task card 4 Fraction of a Number with Tape Dia...

$\frac{2}{5}$ 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...

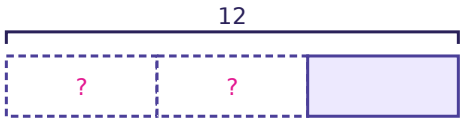
$\frac{2}{3}$ of a number is 18. What is the number?

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?

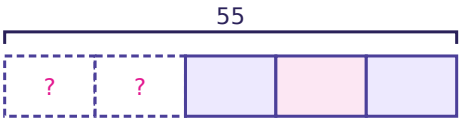
Task card 9 Fraction of a Number with Tape Dia...

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



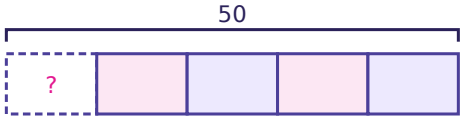
Task card 10 Fraction of a Number with Tape Dia...

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



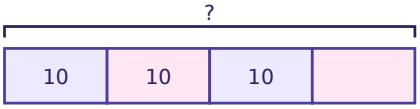
Task card 11 Fraction of a Number with Tape Dia...

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



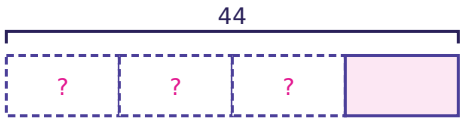
Task card 12 Fraction of a Number with Tape Dia...

$\frac{3}{4}$ 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...

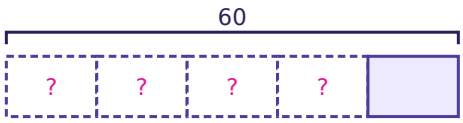
$\frac{3}{5}$ of a number is 36. What is the number?

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?

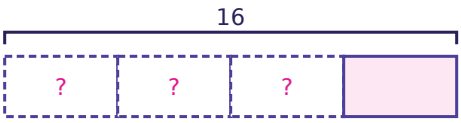
Task card 17 Fraction of a Number with Tape Dia...

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



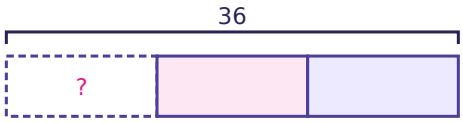
Task card 18 Fraction of a Number with Tape Dia...

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



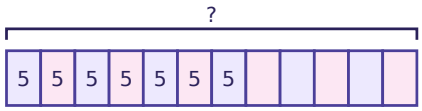
Task card 19 Fraction of a Number with Tape Dia...

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



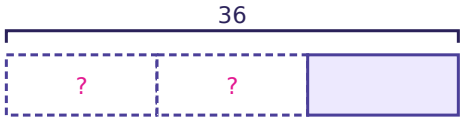
Task card 20 Fraction of a Number with Tape Dia...

$\frac{7}{12}$ 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