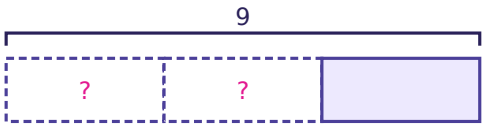
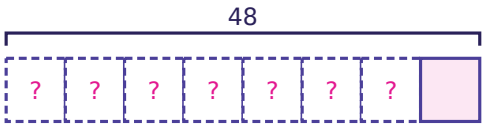
Fraction of a Number with Tape Diagrams · 1

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



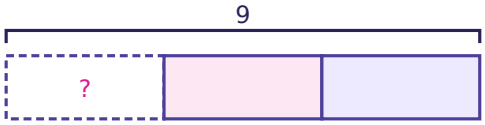
Fraction of a Number with Tape Diagrams · 2

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



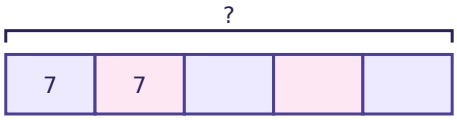
Fraction of a Number with Tape Diagrams · 3

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



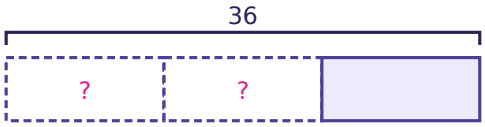
Fraction of a Number with Tape Diagrams · 4

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



Fraction of a Number with Tape Diagrams · 5

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



Fraction of a Number with Tape Diagrams · 6

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

Fraction of a Number with Tape Diagrams · 7

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

Fraction of a Number with Tape Diagrams · 8

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

Fraction of a Number with Tape Diagrams · 2

ANSWER

42

Fraction of a Number with Tape Diagrams · 1

ANSWER

6

Fraction of a Number with Tape Diagrams · 4

ANSWER

35

Fraction of a Number with Tape Diagrams · 3

ANSWER

3

Fraction of a Number with Tape Diagrams · 6

ANSWER

24

Fraction of a Number with Tape Diagrams · 5

ANSWER

24

Fraction of a Number with Tape Diagrams · 8

ANSWER

45

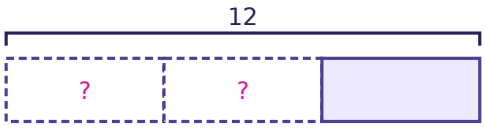
Fraction of a Number with Tape Diagrams · 7

ANSWER

27

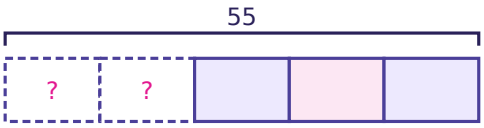
Fraction of a Number with Tape Diagrams · 9

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



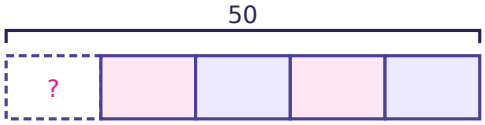
Fraction of a Number with Tape Diagrams · 10

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



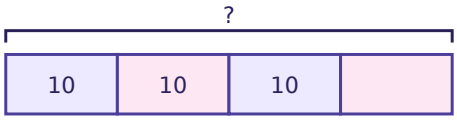
Fraction of a Number with Tape Diagrams · 11

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



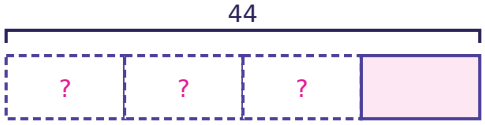
Fraction of a Number with Tape Diagrams · 12

$\frac{3}{4}$ 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)?



Fraction of a Number with Tape Diagrams · 13

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



Fraction of a Number with Tape Diagrams · 14

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

Fraction of a Number with Tape Diagrams · 15

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

Fraction of a Number with Tape Diagrams · 16

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

Fraction of a Number with Tape Diagrams · 10

ANSWER

22

Fraction of a Number with Tape Diagrams · 9

ANSWER

8

Fraction of a Number with Tape Diagrams · 12

ANSWER

40

Fraction of a Number with Tape Diagrams · 11

ANSWER

10

Fraction of a Number with Tape Diagrams · 14

ANSWER

32

Fraction of a Number with Tape Diagrams · 13

ANSWER

33

Fraction of a Number with Tape Diagrams · 16

ANSWER

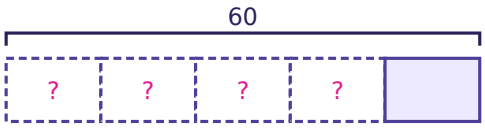
2

Fraction of a Number with Tape Diagrams · 15

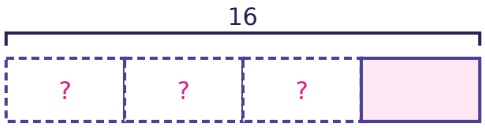
ANSWER

60

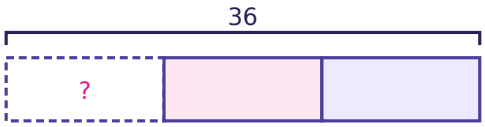
$\frac{4}{5}$ of 60 = ___



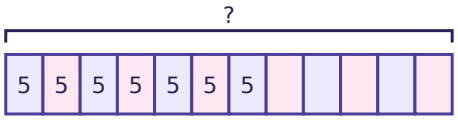
$\frac{3}{4}$ of 16 = ___



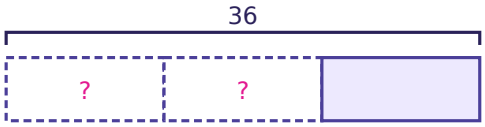
The tape shows 36 split into 3 equal units. How much is one unit (the ?)?



$\frac{7}{12}$ 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)?



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



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

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

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

Fraction of a Number with Tape Diagrams · 18

ANSWER

12

Fraction of a Number with Tape Diagrams · 17

ANSWER

48

Fraction of a Number with Tape Diagrams · 20

ANSWER

60

Fraction of a Number with Tape Diagrams · 19

ANSWER

12

Fraction of a Number with Tape Diagrams · 22

ANSWER

64

Fraction of a Number with Tape Diagrams · 21

ANSWER

24

Fraction of a Number with Tape Diagrams · 24

ANSWER

12

Fraction of a Number with Tape Diagrams · 23

ANSWER

64