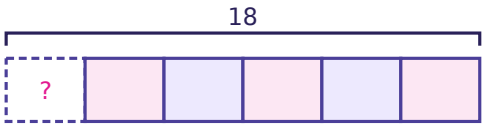
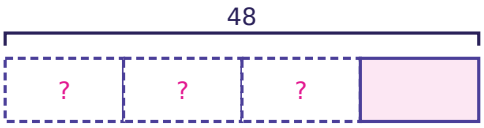
Fraction of a Number with Tape Diagrams · 1

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



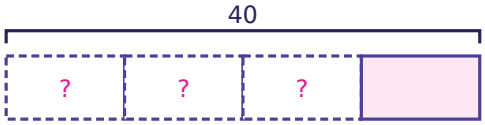

Fraction of a Number with Tape Diagrams · 2

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



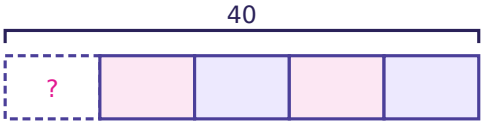

Fraction of a Number with Tape Diagrams · 3

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




Fraction of a Number with Tape Diagrams · 4

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

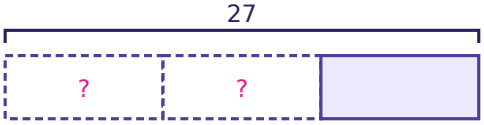



Fraction of a Number with Tape Diagrams · 5

$\frac{2}{3}$ of 27: one unit is 27 ÷ 3 = 9. So 2 units are 2 × 9 = ___

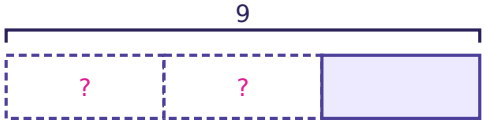
Fraction of a Number with Tape Diagrams · 6

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




Fraction of a Number with Tape Diagrams · 7

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




Fraction of a Number with Tape Diagrams · 8

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

Fraction of a Number with Tape Diagrams · 2

**ANSWER**

**36**

Fraction of a Number with Tape Diagrams · 1

**ANSWER**

**3**

Fraction of a Number with Tape Diagrams · 4

**ANSWER**

**8**

Fraction of a Number with Tape Diagrams · 3

**ANSWER**

**30**

Fraction of a Number with Tape Diagrams · 6

**ANSWER**

**18**

Fraction of a Number with Tape Diagrams · 5

**ANSWER**

**18**

Fraction of a Number with Tape Diagrams · 8

**ANSWER**

**10**

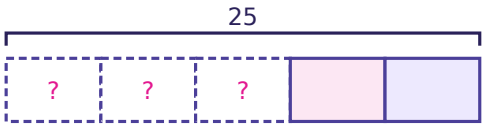
Fraction of a Number with Tape Diagrams · 7

**ANSWER**

**6**

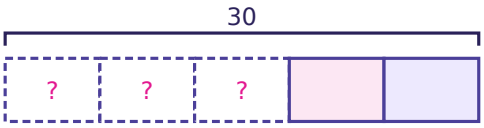
Fraction of a Number with Tape Diagrams · 9

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



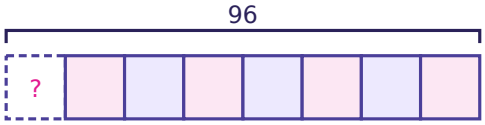

Fraction of a Number with Tape Diagrams · 10

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



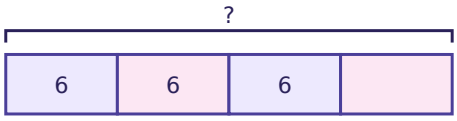

Fraction of a Number with Tape Diagrams · 11

The tape shows 96 split into 8 equal units. How much is one unit (the ?)?




Fraction of a Number with Tape Diagrams · 12

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

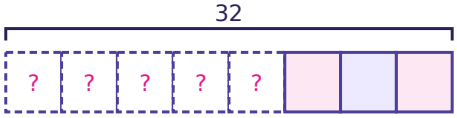



Fraction of a Number with Tape Diagrams · 13

$\frac{4}{5}$ of 35: one unit is 35 ÷ 5 = 7. So 4 units are 4 × 7 = ___

Fraction of a Number with Tape Diagrams · 14

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




Fraction of a Number with Tape Diagrams · 15

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

Fraction of a Number with Tape Diagrams · 16

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

Fraction of a Number with Tape Diagrams · 10

**ANSWER**

**18**

Fraction of a Number with Tape Diagrams · 9

**ANSWER**

**15**

Fraction of a Number with Tape Diagrams · 12

**ANSWER**

**24**

Fraction of a Number with Tape Diagrams · 11

**ANSWER**

**12**

Fraction of a Number with Tape Diagrams · 14

**ANSWER**

**20**

Fraction of a Number with Tape Diagrams · 13

**ANSWER**

**28**

Fraction of a Number with Tape Diagrams · 16

**ANSWER**

**6**

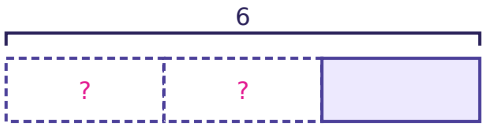
Fraction of a Number with Tape Diagrams · 15

**ANSWER**

**80**

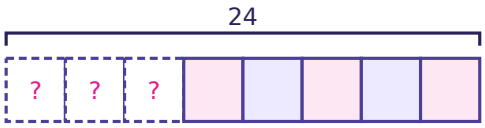
Fraction of a Number with Tape Diagrams · 17

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



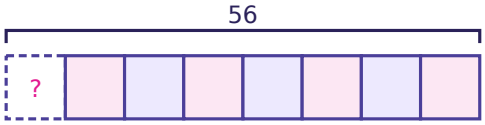

Fraction of a Number with Tape Diagrams · 18

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



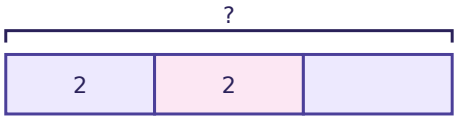

Fraction of a Number with Tape Diagrams · 19

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




Fraction of a Number with Tape Diagrams · 20

$\frac{2}{3}$ 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)?

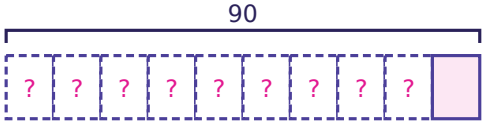



Fraction of a Number with Tape Diagrams · 21

$\frac{5}{8}$ of 56: one unit is 56 ÷ 8 = 7. So 5 units are 5 × 7 = ___

Fraction of a Number with Tape Diagrams · 22

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




Fraction of a Number with Tape Diagrams · 23

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

Fraction of a Number with Tape Diagrams · 24

Lily has 40 marbles. $\frac{3}{10}$ of them are blue. How many marbles are NOT blue?

Fraction of a Number with Tape Diagrams · 18

**ANSWER**

**9**

Fraction of a Number with Tape Diagrams · 17

**ANSWER**

**4**

Fraction of a Number with Tape Diagrams · 20

**ANSWER**

**6**

Fraction of a Number with Tape Diagrams · 19

**ANSWER**

**7**

Fraction of a Number with Tape Diagrams · 22

**ANSWER**

**81**

Fraction of a Number with Tape Diagrams · 21

**ANSWER**

**35**

Fraction of a Number with Tape Diagrams · 24

**ANSWER**

**28**

Fraction of a Number with Tape Diagrams · 23

**ANSWER**

**35**