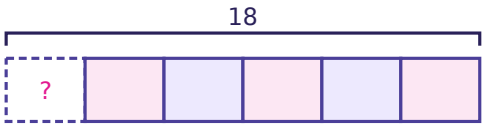
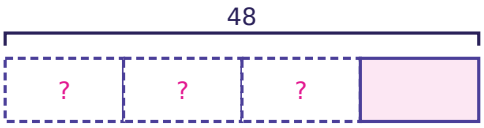
Fraction of a Number with Tape Diagrams · 1

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



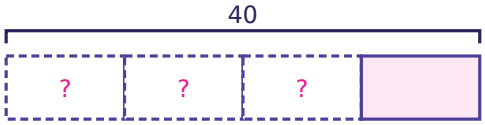
Fraction of a Number with Tape Diagrams · 2

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



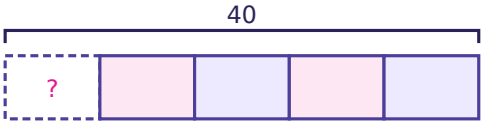
Fraction of a Number with Tape Diagrams · 3

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

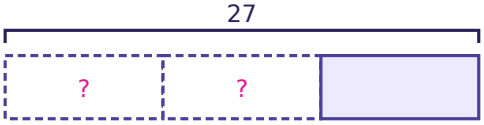


Fraction of a Number with Tape Diagrams · 5

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

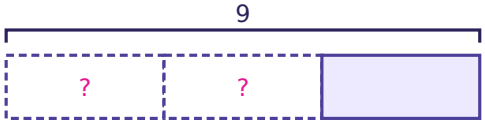
Fraction of a Number with Tape Diagrams · 6

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

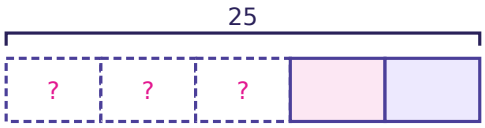
Fraction of a Number with Tape Diagrams · 7

ANSWER

6

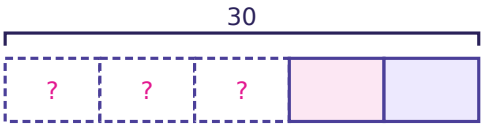
Fraction of a Number with Tape Diagrams · 9

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



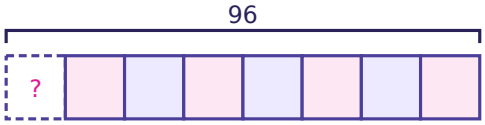
Fraction of a Number with Tape Diagrams · 10

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



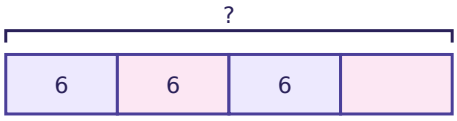
Fraction of a Number with Tape Diagrams · 11

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)?

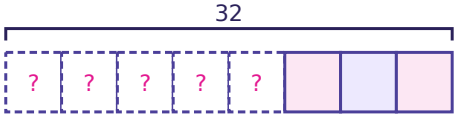


Fraction of a Number with Tape Diagrams · 13

$\frac{4}{5}$ 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

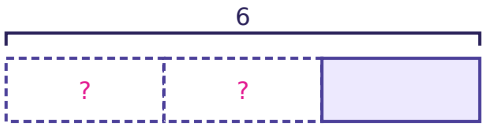
Fraction of a Number with Tape Diagrams · 15

ANSWER

80

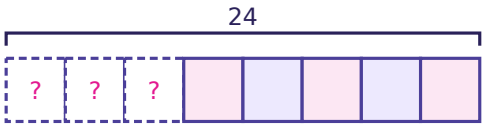
Fraction of a Number with Tape Diagrams · 17

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



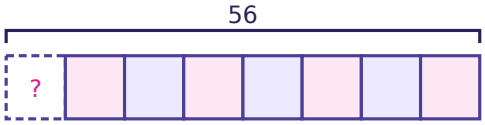
Fraction of a Number with Tape Diagrams · 18

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



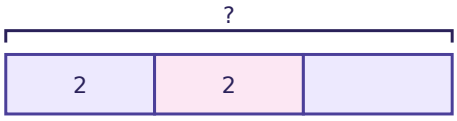
Fraction of a Number with Tape Diagrams · 19

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)?

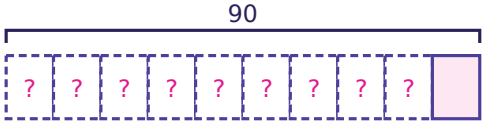


Fraction of a Number with Tape Diagrams · 21

$\frac{5}{8}$ 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