

1.

50% of 32

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

2.

25% of 12

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

3.

10% of 60

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

4.

50% of 17

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

5.

25% of 600

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

6.

75% of 48

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

7.

10% of 800

A 20x10 grid of squares. In the bottom right corner, there is a rectangular box that is 4 squares wide and 2 squares high. The box is empty and has a black border.

8.

1% of 700

A 20x10 grid of squares. In the bottom right corner, there is a rectangular box that is 4 squares wide and 2 squares high. The box is empty and has a black border.

9.

20% of 30

A 20x10 grid of squares. In the bottom right corner, there is a rectangular box that is 4 squares wide and 2 squares high. The box is empty and has a black border.

10.

30% of 70

A 20x10 grid of squares. A rectangular box is located in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

11.

5% of 9,000

A 20x10 grid of squares. A rectangular box is located in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

12.

20% of 1,600

A 20x10 grid of squares. A rectangular box is located in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

13.

60% of 460

A 20x10 grid of squares. A rectangular box is located in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

14.

3% of 500

A 20x10 grid of squares. A rectangular box is located in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

15.

15% of 4,000

A 20x10 grid of squares. A rectangular box is located in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

16.

35% of 820

A 20x10 grid of squares. In the bottom right corner, there is a rectangular box that is 4 squares wide and 2 squares high. The box is empty and has a black border.

17.

15%  $\times$  660

A 20x10 grid of squares. In the bottom right corner, there is a rectangular box that is 4 squares wide and 2 squares high. The box is empty and has a black border.

18.

4%  $\times$  6,000

A 20x10 grid of squares. In the bottom right corner, there is a rectangular box that is 4 squares wide and 2 squares high. The box is empty and has a black border.

19. A school has 152 students

50% of the students are boys.

How many of students are boys?

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20. There are 800 fans at a rugby match between Carrick and Larne.



20% of the fans support Carrick.  
The rest of the fans support Larne.

How many fans support Carrick?

How many fans support Larne?

21. Hannah has £700

She spends **15%** of her money on a new guitar.



How much does Hannah spend on her guitar?

£

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22. An adult ticket for a museum is £20.00

A child ticket costs 60% of the price of an adult ticket.



How much does a child ticket cost?

£



23. A cake has a mass of 600g.

45% of the cake is sugar.

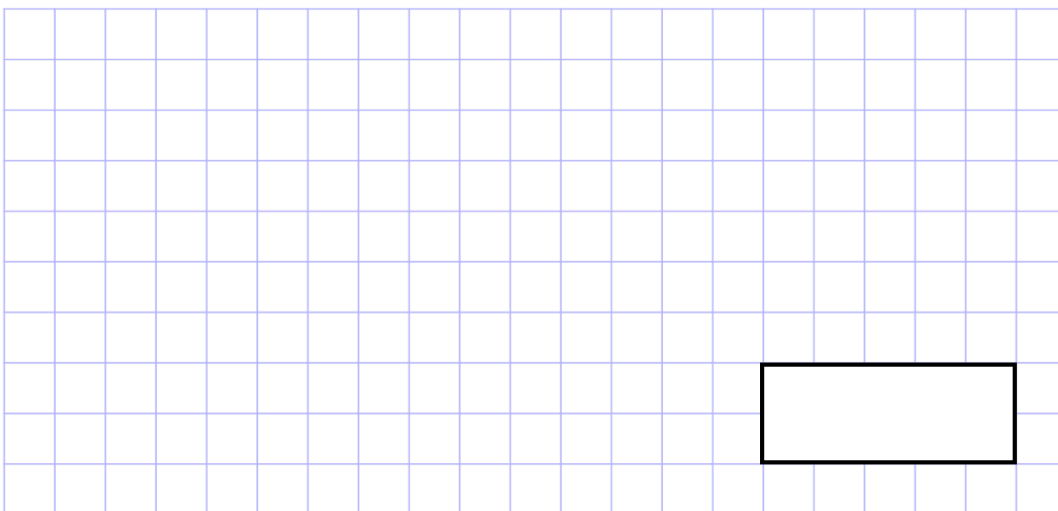


How many grams of sugar are in the cake?

g

24.

7% of 800



25.

95% of 520

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26.

99% of 400

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

27.

80% of 29,000

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

28.

$$65\% \times 3,600$$

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

29.

$$28\% \text{ of } 750$$

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.

30.

$$63\% \text{ of } 80$$

A 20x10 grid of squares. A rectangular box is drawn in the bottom right corner, spanning 5 squares horizontally and 2 squares vertically.