

Name:

6x tables

Question 1

There are 6 competitors in each heat.

If there are 9 heats, how many competitors are there altogether?

Question 2

There are 6 books on each shelf.

How many books are there on 8 shelves?

Question 3

Robin drew 4 hexagons. She placed a counter on each side of the hexagons. How many counters did she use?

Question 4

There are 6 students in each group.

If there are 6 groups, how many students are there altogether?

Question 5

1 lap = 6 km

Harry rode 7 laps.

What's the total distance that Harry rode?

Question 6

Sara placed 8 rows of cards on a table with 6 cards in each row.

How many cards did Sara use?

Question 7

Like all insects, flies have 6 legs.

How many legs do 6 flies have altogether?

Question 8

Andy used six 6 L tins and four 4 L tins of paint to paint his house.

How much paint did Andy use to paint his house?

Question 9

Andy earned 6 stars each week for 10 weeks.

How many stars did Andy earn in 10 weeks?

Question 10

Jake has 6 coins in each of his two pockets.

How many coins does Jake have in his pockets altogether?

6x tables solutions

Question 1

There are 6 competitors in each heat.
If there are 9 heats, how many competitors are there altogether?

Solution

To calculate how many competitors altogether, multiply the number of competitors in each heat by the number of heats.

$$9 \times 6 = 54$$

Question 2

There are 6 books on each shelf.
How many books are there on 8 shelves?

Solution

To calculate the number of books on the shelves, multiply the number of books on each shelf by the number of shelves.

$$8 \times 6 = 48$$

Question 3

Robin drew 4 hexagons.
She placed a counter on each side of the hexagons as shown in the picture.
How many counters did she use?

Solution

To calculate the total number of counters that Robin used, multiply the number of sides on one hexagon by the number of hexagons she drew.

$$4 \times 6 = 24$$

Question 4

There are 6 students in each group.
If there are 6 groups, how many students are there altogether?

Solution

To calculate the total number of students, multiply the number of students in each group by the number of groups.

$$6 \times 6 = 36$$

Question 5

1 lap = 6 km
Harry rode 7 laps.
What's the total distance that Harry rode?

Solution

To calculate the total distance that Harry rode, multiply the length of one lap by the number of laps he rode.

$$7 \times 6 = 42$$

Question 6

Sara placed 8 rows of cards on a table with 6 cards in each row.
How many cards did Sara use?

Solution

To calculate the total number of cards used, multiply the number of cards in a row by the number of rows.

$$8 \times 6 = 48$$

Question 7

Like all insects, flies have 6 legs.
How many legs do 6 flies have altogether?

Solution

To calculate the total number of legs the flies have, multiply the number of legs one fly has by the number of flies.

$$6 \times 6 = 36$$

Question 8

Andy used six 6 L tins and four 4 L tins of paint to paint his house.
How much paint did Andy use to paint his house?

Solution

To calculate the amount of paint used, multiply the amount of each sized tin by the number of tins, then add the two together.

$$6 \times 6 = 36 \text{ L} \quad 4 \times 4 \text{ L} = 16 \text{ L} \quad 36 \text{ L} + 16 \text{ L} = 52 \text{ L}$$

Question 9

Andy earned 6 stars each week for 10 weeks.
How many stars did Andy earn in 10 weeks?

Solution

To calculate the number of stars Andy earned, multiply the number of stars he earned each week by the total number of weeks.

$$10 \times 6 = 60$$

Question 10

Jake has 6 coins in each of his two pockets.
How many coins does Jake have in his pockets altogether?

Solution

To calculate the total number of coins Jake has in his pockets, multiply the number of coins he has in each pocket by the number of pockets Jake has.

$$2 \times 6 = 12$$