

4 Times Table Maths Mastery Mat

Complete the fact family.

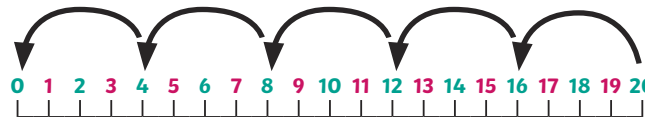
$$3 \times 4 = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

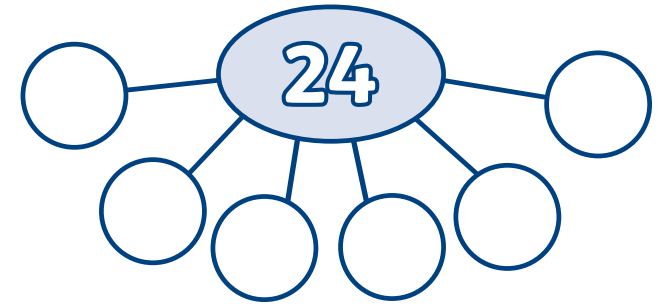
$$\square \div \square = \square$$

Write a division calculation to match the number line.



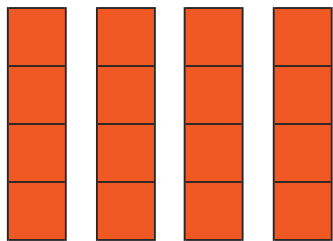
$$\square \div \square = \square$$

Complete the part-whole model.



$$24 \div 6 = \square$$

Write a multiplication calculation to match this image.



$$\square \times \square = \square$$

Solve this problem.

Cupcakes are sold in boxes of 4.

If you buy 12 boxes, how many cupcakes are there in total?



\square cupcakes

Match the repeated addition calculations to the matching multiplication calculations.

4×2 $4 + 4 + 4 + 4 + 4 + 4 + 4$

7×4 $6 + 6 + 6 + 6$

6×4 $4 + 4 + 4$

4×3 $4 + 4$

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Complete the sentence and calculation to match the array.



There are ___ equal rows of ___ .

There are ___ equal columns of ___ .

$$\square \times \square = \square$$

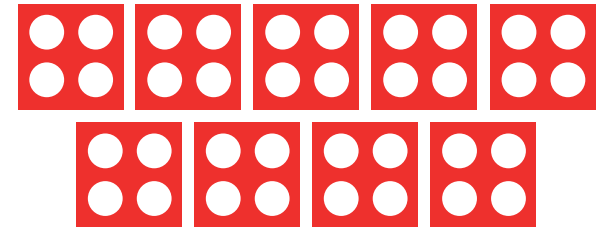
A classroom table can seat 4 children.

How many tables are needed to seat 28 children?



tables

Calculate the total number of spots on the dice.



$$\square \times \square = \square$$

Fill in the missing numbers in the empty boxes.

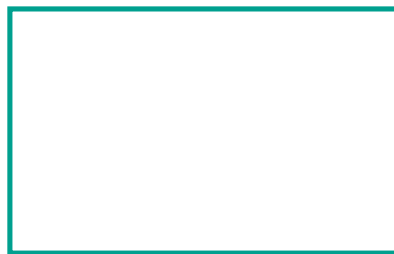
$$44 \div \square = 4$$

$$\square \times 4 = 16$$

$$\square = 8 \times 4$$

Explain the mistake in this number sequence.

4, 8, 12, 16, 24, 28, 32, 36, 40, 44, 48



What is the value of the triangle and square?

$$24 = \triangle \times \square$$

$$\square + \square + \square + \square = 16$$

$$\square =$$

$$\triangle =$$