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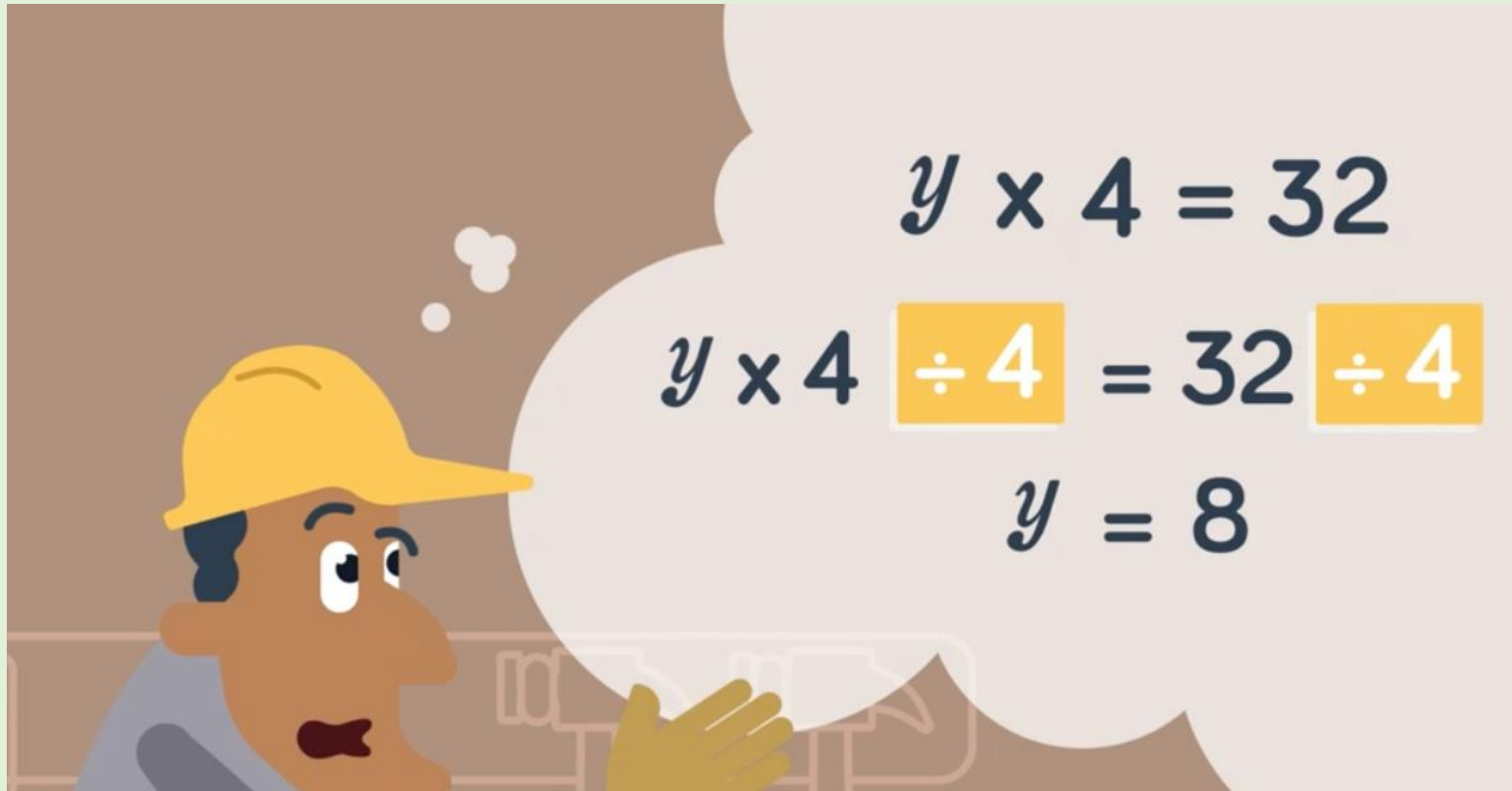
# WALT find the missing number.

## WILF:

- Use inverse (opposite) operations to find a missing number.
- Read the question carefully
- Count carefully
- Use known number facts to help you.



First, watch this video:



To find the missing number of an addition or subtraction calculation, you must use the opposite calculation than the one listed - flip it around!

Example:

$$\underline{\hspace{2cm}} - 2.7 = 7$$

I know that subtraction is the opposite of addition, so...

$$7 + 2.7 = 9.7$$

$$9.7 - 2.7 = 7$$

If it's multiplication or division, use your known facts.

Example:

$$0.6 \times \underline{\quad\quad} = 4.2$$

What is the relationship between 0.6 and 4.2?

To make this easier, I'll turn them into the positive number version of the calculation.

$$0.6 \times 10 = 6 \quad 4.2 \times 10 = 42.$$

Then, flip the operator to it's inverse - division, and do 42 divided by 6.

6, 12, 18, 24, 30, 36, 42

42 divided by 6 is 7.

That means that  $0.6 \times 7 = 4.2$  , because it is the same calculation, 10 times smaller.

Have a go at today's activity.

