



Split It: $7 = 5 + 2$



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From the video $7 \times 8 = 5 \times 8 + 2 \times 8 = 40 + 16 = 56$ **1 Now it's your turn!**

What is 7 times 6?

Split it: $7 \times 6 = 5 \times 6 + 2 \times 6$.

$5 \times 6 = \boxed{} \quad 2 \times 6 = \boxed{}$

$7 \times 6 = \boxed{}$

3 The 7 times table.

$1 \times 7 = \boxed{}$

$2 \times 7 = \boxed{}$

$3 \times 7 = \boxed{}$

$4 \times 7 = \boxed{}$

$5 \times 7 = \boxed{}$

$6 \times 7 = \boxed{}$

$7 \times 7 = \boxed{}$

$8 \times 7 = \boxed{}$

$9 \times 7 = \boxed{}$

$10 \times 7 = \boxed{}$

5 Think backwards.

Which number is missing?

$\boxed{} \times 7 = 21$

$\boxed{} \times 7 = 28$

$21 \div 7 = \boxed{}$

6 Draw 5×7 as rows and calculate.

5 rows, 7 dots in every row. Shade them in.

$5 \times 7 = \boxed{}$

2 Split the 7.

First 5 times, then 2 times, then add.

a) $5 \times 9 = \boxed{} \quad 2 \times 9 = \boxed{}$

$\boxed{} + \boxed{} = \boxed{}$

b) $5 \times 3 = \boxed{} \quad 2 \times 3 = \boxed{}$

$\boxed{} + \boxed{} = \boxed{}$

4 Swap the numbers.

$7 \times 4 = \boxed{}$

$4 \times 7 = \boxed{}$

$7 \times 3 = \boxed{}$

$3 \times 7 = \boxed{}$

3 children have 7 pencils each. How many pencils are there altogether?

$\boxed{} \times \boxed{} = \boxed{}$

★ Brain teaserSplit the 6 too: $6 \times 8 = 5 \times 8 + 1 \times 8$. What is 6×8 ?

**Split It: $7 = 5 + 2$** **1 Now it's your turn!**

$$7 \times 6 = 42$$

$$5 \times 6 = 30, 2 \times 6 = 12, 30 + 12 = 42$$

2 Split the 7.

$$7 \times 9: 45 + 18 = 63$$

$$7 \times 3: 15 + 6 = 21$$

3 The 7 times table.

$$1 \times 7 = 7 \quad 2 \times 7 = 14$$

$$3 \times 7 = 21 \quad 4 \times 7 = 28$$

$$5 \times 7 = 35 \quad 6 \times 7 = 42$$

$$7 \times 7 = 49 \quad 8 \times 7 = 56$$

$$9 \times 7 = 63 \quad 10 \times 7 = 70$$

4 Swap the numbers.

$$7 \times 4 = 28 \text{ and } 4 \times 7 = 28$$

$$7 \times 3 = 21 \text{ and } 3 \times 7 = 21$$

$$3 \times 7 = 21$$

5 Think backwards.

$$3 \times 7 = 21$$

$$4 \times 7 = 28$$

$$21 \div 7 = 3$$

★ Brain teaser

$$40 + 8 = 48.$$

6 Draw the problem.

$$5 \times 7 = 35$$

For parents and teachers: This worksheet goes with the video "Split It: $7 = 5 + 2$ " (Math Story 102, Grade 3). Splitting: hard facts of the 7 times table are split into two easy ones, 5 times and 2 times, and the results are added.

More Math Stories with video and worksheet: www.mathapex.app/en/math-stories/