

8 as a Factor

You can double a 4s fact to multiply with 8.

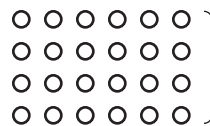
8s Facts

$8 \times 0 = 0$	$8 \times 5 = 40$
$8 \times 1 = 8$	$8 \times 6 = 48$
$8 \times 2 = 16$	$8 \times 7 = 56$
$8 \times 3 = 24$	$8 \times 8 = 64$
$8 \times 4 = 32$	$8 \times 9 = 72$

Find 8×6 .

a. Find $4 \times 6 = 24$.

b. Add the product to itself: $24 + 24 = 48$



$$\left. \begin{array}{c} \circ \circ \circ \circ \circ \circ \\ \circ \circ \circ \circ \circ \circ \\ \circ \circ \circ \circ \circ \circ \\ \circ \circ \circ \circ \circ \circ \end{array} \right\} 4 \times 6 = 24$$

$$24 + 24 = 48$$



$$\left. \begin{array}{c} \circ \circ \circ \circ \circ \circ \\ \circ \circ \circ \circ \circ \circ \\ \circ \circ \circ \circ \circ \circ \\ \circ \circ \circ \circ \circ \circ \end{array} \right\} 4 \times 6 = 24$$

So, $8 \times 6 = 48$.

Find each product.

1. 2×8

2. 4×8

3. 8×5

4. 7×8

5. 8×8

6. 0×8

7. 6×7

8. 9×8

9. 1×8

10. 6×8

11. A gallon is equal to 8 pints. How many pints are in 5 gallons?

12. Writing to Explain How can you use 4s facts to find 7×8 ?

Give the product in your explanation.
