

Multiply Three Numbers

Find: $(3 \times 5) \times 2$ Think: 3×2 is a known fact.

$(5 \times 3) \times 2$ Use the Commutative Property to change the order.

$5 \times (3 \times 2)$ Use the Associative Property to regroup the numbers.

5×6 Multiply inside the parentheses first.

Think: 3 twos



$5 \times 6 = 30$ Multiply again.

Think: 5 sixes



Multiply.

1. $(2 \times 5) \times 4$

$(5 \times \square) \times 4$

$5 \times (\square \times \square)$

$5 \times \square$

\square

2. $3 \times (4 \times 3)$

$3 \times (\square \times \square)$

$(\square \times \square) \times 4$

$\square \times 4$

\square

3. $(2 \times 6) \times 3$

$(6 \times \square) \times 3$

$6 \times (\square \times \square)$

$6 \times \square$

\square

4. $2 \times (2 \times 3) = \underline{\hspace{2cm}}$

5. $(2 \times 4) \times 3 = \underline{\hspace{2cm}}$

6. $(5 \times 2) \times 3 = \underline{\hspace{2cm}}$

7. $(7 \times 1) \times 3 = \underline{\hspace{2cm}}$

8. $(4 \times 8) \times 1 = \underline{\hspace{2cm}}$

9. $3 \times (3 \times 2) = \underline{\hspace{2cm}}$

10. $(5 \times 4) \times 2 = \underline{\hspace{2cm}}$

11. $9 \times (2 \times 3) = \underline{\hspace{2cm}}$

12. $(3 \times 3) \times 3 = \underline{\hspace{2cm}}$

13. $(8 \times 2) \times 4 = \underline{\hspace{2cm}}$

14. $3 \times (3 \times 5) = \underline{\hspace{2cm}}$

15. $(9 \times 2) \times 2 = \underline{\hspace{2cm}}$

16. $(9 \times 6) \times 1 = \underline{\hspace{2cm}}$

17. $(2 \times 7) \times 3 = \underline{\hspace{2cm}}$

18. $5 \times (4 \times 3) = \underline{\hspace{2cm}}$