



Identify the associative property of multiplication from the following set of equations.
Put a ✓ mark on the box beside it. The first one is done for you.

- ☒ $2 \times (5 \times 3) = (2 \times 5) \times 3$
- ☐ $2 \times 1 = 2$
- ☐ $2 \times 5 = 2 \times 3$
- ☐ $2 \times (5 + 3) = (2 \times 5) + (2 \times 3)$

- ☐ $4 \times 0 = 0$
- ☐ $4 \times (7 + 6) = (4 \times 7) + (4 \times 6)$
- ☐ $4 \times (7 \times 6) = (4 \times 7) \times 6$
- ☐ $4 \times 7 = 7 \times 4$

- ☐ $8 \times 4 = 4 \times 8$
- ☐ $8 \times (4 - 1) = (8 \times 4) - (8 \times 1)$
- ☐ $(8 \times 4) \times 1 = 8 \times (4 \times 1)$
- ☐ $8 \times 1 = 8$

- ☐ $6 \times (3 \times 2) = (6 \times 3) \times 2$
- ☐ $6 \times 0 = 0$ $6 \times 1 = 6$ $6 \times 3 = 3 \times 6$
- ☐
- ☐

- ☐ $5 \times (8 + 4) = (5 \times 8) + (5 \times 4)$
- ☐ $5 \times 8 = 8 \times 5$
- ☐ $5 \times (8 \times 4) = (5 \times 8) \times 4$
- ☐ $5 \times 0 = 0$

- ☐ $7 \times 9 = 9 \times 7$
- ☐ $7 \times 1 = 7$
- ☐ $(7 \times 9) \times 4 = 7 \times (9 \times 4)$
- ☐ $7 \times (9 - 4) = (7 \times 9) - (7 \times 4)$

- ☐ $3 \times 1 = 2$
- ☐ $3 \times 6 = 6 \times 3$
- ☐ $3 \times 0 = 0$
- ☐ $3 \times (6 \times 1) = (3 \times 6) \times 1$

- ☐ $9 \times (2 + 6) = (9 \times 2) + (9 \times 6)$
- ☐ $(9 \times 2) \times 6 = 9 \times (2 \times 6)$
- ☐ $9 \times 2 = 2 \times 9$
- ☐ $9 \times 1 = 9$