



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

- ☐ $6 \times (4 \times 1) = (6 \times 4) \times 1$ $6 \times 0 = 0$
- ☐ $6 \times 1 = 6$ $6 \times (4 + 1) = (6 \times 4) + (6 \times 1)$
- ☐
- ☒

- ☐ $2 \times (12 - 8) = (2 \times 12) - (2 \times 8)$
- ☐ $2 \times 12 = 12 \times 2$
- ☐ $2 \times 0 = 0$
- ☐ $2 \times (12 \times 8) = (2 \times 12) \times 8$

- ☐ $8 \times 9 = 9 \times 8$
- ☐ $8 \times (9 - 2) = (8 \times 9) - (8 \times 2)$
- ☐ $(8 \times 9) \times 2 = 8 \times (9 \times 2)$
- ☐ $8 \times 1 = 8$

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

- ☐ $3 \times (11 \times 5) = (3 \times 11) \times 5$
- ☐ $3 \times 1 = 3$
- ☐ $3 \times 11 = 11 \times 3$
- ☐ $3 \times (11 + 3) = (3 \times 11) + (3 \times 3)$

- ☐ $7 \times 6 = 6 \times 7$
- ☐ $7 \times 1 = 7$
- ☐ $(7 \times 6) \times 2 = 7 \times (6 \times 2)$
- ☐ $7 \times (6 - 2) = (7 \times 6) - (7 \times 2)$

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

- ☐ $5 \times (7 + 5) = (5 \times 7) + (5 \times 5)$
- ☐ $5 \times 7 = 7 \times 5$
- ☐ $5 \times (7 \times 5) = (5 \times 7) \times 5$
- ☐ $5 \times 0 = 0$