

Proficient

1. $7x \times 2x.$

2. $3y^2 \times y.$

3. $4a \times 5a^2.$

4. $6b^2 \times 2b.$

5. $8m \times m \times m.$

6. $9p^2 \times p.$

7. $2q \times 3q \times q.$

8. $5r^2 \times 4r.$

9. $7s \times s^2.$

10. $10t \times 3t.$

11. Fill in the blank:
 $\square x \times x = 9x^2.$

12. Fill in the blank:
 $4y \times \square y = 20y^2.$

- 13.** Fill in the blank:
 $3a^2 \times 2a = \square a^3$.
- 14.** Is $2x \times x = 2x$ correct?
- 15.** Is $3m \times 4m = 12m$ correct?
- 16.** Which is greater:
 $3a \times 5a$ or $4a \times 4a$?
- 17.** Write $x \times x \times x \times x$ using a power.
- 18.** Write $6b \times b$ in simplified algebra form.