

Simplifying Algebraic Expressions - Multiplication (Level 3)

Name: _____

Date: _____

Worksheet 3

1. $\frac{1}{2}x \times 4x$

9. $a^2 \times b^2 \times a$

17. $a^4 \times a^2 \times a$

2. $\frac{3}{4}y \times 8y$

10. $\frac{7}{8}z \times 16z^2$

18. $9b^2 \times \frac{2}{3}b$

3. $x^2 \times x^3$

11. $4m^2 \times m^3$

19. $x^2y \times xy^2$

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

12. $x^4 \times x^2$

20. $\frac{4}{7}m^3 \times 14m^2$

5. $\frac{2}{3}m^2 \times 9m$

13. $\frac{3}{5}a^2 \times 10b^2$

21. $z^2 \times z^2 \times z$

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

14. $p^3 \times p^3$

22. $\frac{5}{9}a^3 \times 18a^2$

7. $\frac{5}{6}x^2 \times 12x^3$

15. $2x^2 \times 3x^3 \times 4x$

23. $2x^2y^2 \times 3xy$

8. $3y^3 \times y^2$

16. $\frac{1}{2}y^2 \times 6y^2$

24. $m^2n \times mn^2$

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