

Algebra 2

Exercise A

Simplify the following expressions.

1. $6 \times y$
2. $3 \times a$
3. $8 \times m$
4. $4 \times a$
5. $a + a + a + a$
6. $x + x + x$
7. $y + y + y + y + y$
8. $a \times a$
9. $a \times a \times a$
10. $y \times y \times y \times y \times y$
11. $y + y + y + y + y$
12. $m + m + m$
13. $m \times m \times m$
14. $3 \times m$
15. $p \times p \times p \times p$
16. $4 \times p$
17. $p + p + p + p$
18. $3x + 2x$
19. $6y + 4y$
20. $2a + 12a + 3a$
21. $8m - 3m$
22. $10p - 4p$
23. $12a - 3a + 5a$
24. $20x + 4x - 8x$
25. $8y - 5y + 20y - 2y$

Exercise B

Simplify the following expressions.

1. $8 \times y$

2. $a \times b$

3. $m \times y$

4. $p \times a$

5. $m \times a$

6. $y \div 2$

7. $m \div 2$

8. $x \div 3$

9. $p \div 5$

10. $x \div y$

11. $p \div m$

12. $y \div a$

13. $2m \times y$

14. $3m \times p$

15. $3x \times 2y$

16. $4a \times 6y$

17. $5p \times 3x$

18. $2y \times 3y$

19. $4m \times 6m$

20. $3p \times 4p$

21. $3m \times 4m \times 2m$

22. $4x \times 5x \times 2x$

23. $6y \times 2y \times 3y$