



# Mixed Simplifying

Simplify:

1.  $5x + 2y + x + 6y =$

2.  $7y \times 3yz =$

3.  $\frac{15x}{3} =$

4.  $(x^4)^5 =$

5.  $-3m + 2n - 8m - n =$

6.  $5x^3y \times 3y^2x^4 =$

7.  $\frac{24x^2y^3}{36x^3y^2} =$

8.  $(3y^2)^3 =$

9.  $4 - 2x - 5x - 10 =$

10.  $5mn \times 0.5mn^2 =$



# Mixed Simplifying **Answers**

1.  $6x + 8y$

2.  $21y^2z$

3.  $5x$

4.  $x^{20}$

5.  $-11m + n$

6.  $15x^7y^3$

7.  $\frac{2y}{3x}$

8.  $27y^6$

9.  $-7x - 6$

10.  $2.5m^2n^3$