

Algebra

Solving Equations

Solve the following equations by expanding the brackets

1. $2(x + 3) = 18$

$x =$

2. $3(x - 3) = 12$

$x =$

3. $6(3x + 1) = 168$

$x =$

4. $7(x - 2) = 42$

$x =$

5. $3(6x + 2) = 60$

$x =$

6. $2(3x - 5) = 14$

$x =$

7. $2(x + 3) = 16$

$x =$

8. $8(x - 3) = 136$

$x =$

9. $4(x - 3) = 16$

$x =$

10. $3(2x + 5) = 75$

$x =$

Solve for x

1. $\frac{x}{9} = 8$

$x =$

2. $4x = 48$

$x =$

