

## Quadratic Equations 2 SOLUTIONS



## 1 HCF

1. 
$$x = 0, x = -2$$

2. 
$$x = 0, x = 4$$

3. 
$$x = 0, x = -5$$

4. 
$$x = 0, x = 7$$

5. 
$$x = 0, x = -1$$

6. 
$$x = 0, x = 1$$

7. 
$$x = 0, x = \frac{1}{2}$$

8. 
$$x = 0, x = \frac{3}{2}$$

9. 
$$x = 0, x = -\frac{5}{3}$$

10. 
$$x = 0, x = 3$$

11. 
$$x = 0, x = -8$$

12. 
$$x = 0, x = 5$$

13. 
$$x = 0, x = -7$$

14. 
$$x = 0, x = \frac{7}{2}$$

15. 
$$x = 0, x = -\frac{4}{3}$$

## 2 Difference of two squares

1. 
$$x = 3, x = -3$$

2. 
$$x = 2, x = -2$$

3. 
$$x = 1, x = -1$$

4. 
$$x = 7, x = -7$$

5. 
$$x = 10, x = -10$$



- 6. x = 6, x = -6
- 7.  $x = \frac{3}{2}, x = -\frac{3}{2}$
- 8.  $x = \frac{6}{5}, x = -\frac{6}{5}$
- 9.  $x = \frac{2}{3}, x = -\frac{2}{3}$
- 10.  $x = \frac{5}{4}, x = -\frac{5}{4}$
- 11.  $x = \frac{1}{2}, x = -\frac{1}{2}$
- 12.  $x = \frac{1}{3}, x = -\frac{1}{3}$