Form the quadratic equation from the given roots.

1) \( x = \pm 3 \)

2) \( z = \frac{4}{5} \); \( z = -2 \)

3) \( p = 9 \); \( p = -9 \)

4) \( n = -\frac{1}{3} \)

5) \( k = \frac{1}{3} \); \( k = -\frac{1}{3} \)

6) \( u = -4 \)

7) \( y = -6 \); \( y = -\frac{7}{2} \)

9) \( q = \frac{2}{7} \); \( q = 6 \)

10) \( m = 4 \); \( m = -3 \)
Form the quadratic equation from the given roots.

1) \( x = \pm 3 \)

2) \( z = \frac{4}{5} \); \( z = -2 \)

3) \( p = 9 \); \( p = 8 \)

4) \( m = 4 \); \( m = -3 \)

5) \( k = \frac{1}{3} \); \( k = -4 \)

6) \( 5z^2 + 6z - 8 = 0 \)

7) \( y = -6 \); \( y = -\frac{7}{2} \)

8) \( 7q^2 - 44q + 12 = 0 \)

9) \( 9n^2 - 3n - 2 = 0 \)

10) \( 6k^2 - 23k + 7 = 0 \)

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.