Nature of the Roots

Use the discriminant to find the nature of the roots.

1)
$$8c^2 - c + 3 = 7c^2$$

2)
$$2t^2 - 3 = -5t$$

3)

Preview

Become a member to unlock unrestricted access to both printable and online worksheets.

5)

www.tutoringhour.com

7)
$$8m + 3 = 2m^2 + 6$$

8)
$$4z^2 + z = -7z - 4$$