

11-5 Solving Rational Equations

Solve each equation. Be sure to check for extraneous solutions!

1.
$$\frac{2}{p+3} = \frac{7}{2p}$$

2.
$$\frac{4}{p+3} = \frac{p-3}{4}$$

(3)

(3)

3.
$$\frac{1}{p-5} = \frac{p}{p^2-25}$$

(4)