

Rationalize the Denominator

Rationalize each denominator.

1)
$$-\frac{18}{2 + \sqrt{3}}$$

2)
$$\frac{2\sqrt{2}}{\sqrt{5} + \sqrt{14}}$$

3)
$$\frac{10 - \sqrt{15}}{3\sqrt{5}}$$

5)
$$\frac{7}{\sqrt{17} + 6}$$

7)
$$\frac{\sqrt{6}}{\sqrt{11} - 2\sqrt{3}}$$

8)
$$-\frac{3}{5 - \sqrt{7}}$$

$$\sqrt{14}$$

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