Name: _____

Rationalize the Denominator

Rationalize each denominator.

1) $\dfrac{\sqrt{7} - 5}{2\sqrt{7} - 9}$

2) $-\dfrac{8 + \sqrt{5}}{3\sqrt{5} - 2}$

3) $\dfrac{15 - 2\sqrt{3}}{2\sqrt{3} + 15}$

5) $\dfrac{17\sqrt{19}}{\sqrt{19} - \sqrt{2}}$

7) $\dfrac{3}{\sqrt[3]{36}}$

8) $\dfrac{7 - 3\sqrt{3}}{\sqrt{13}}$

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