Rationalising the Denominator (A)

Simplify $\frac{3}{\sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-6}{\sqrt{2}}$ by rationalising the denominator.

Simplify $\frac{2+\sqrt{2}}{\sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-6}{4+\sqrt{10}}$ by rationalising the denominator.

Rationalising the Denominator (B)

Simplify $\frac{-24}{\sqrt{13} + \sqrt{5}}$ by rationalising the denominator.

Simplify $\frac{4}{\sqrt{5} + \sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-2}{3\sqrt{11}}$ by rationalising the denominator.

Simplify $\frac{4 + \sqrt{3}}{\sqrt{3}}$ by rationalising the denominator.

Rationalising the Denominator (C)

Simplify $\frac{-5}{4\sqrt{13}}$ by rationalising the denominator.

Simplify $\frac{3}{2+\sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{8}{4\sqrt{6}}$ by rationalising the denominator.

Simplify $\frac{-\sqrt{7}}{\sqrt{3}+\sqrt{2}}$ by rationalising the denominator.

Rationalising the Denominator (D)

Simplify $\frac{4 + \sqrt{2}}{\sqrt{6}}$ by rationalising the denominator.

Simplify $\frac{-\sqrt{7}}{\sqrt{11} + \sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-4}{3 + \sqrt{5}}$ by rationalising the denominator.

Simplify $\frac{7}{2\sqrt{5}}$ by rationalising the denominator.

Rationalising the Denominator (E)

Simplify $\frac{-\sqrt{7}}{\sqrt{5}+\sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-6}{4\sqrt{6}}$ by rationalising the denominator.

Simplify $\frac{9}{4+\sqrt{13}}$ by rationalising the denominator.

Simplify $\frac{6}{4\sqrt{11}}$ by rationalising the denominator.

Rationalising the Denominator (F)

Simplify $\frac{-\sqrt{2}}{\sqrt{11} + \sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{8}{\sqrt{5} + \sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{5 + \sqrt{11}}{\sqrt{13}}$ by rationalising the denominator.

Simplify $\frac{-2}{\sqrt{3}}$ by rationalising the denominator.

Rationalising the Denominator (G)

Simplify $\frac{3}{\sqrt{2}}$ by rationalising the denominator.

Simplify $\frac{5}{\sqrt{2}}$ by rationalising the denominator.

Simplify $\frac{-6}{3+\sqrt{7}}$ by rationalising the denominator.

Simplify $\frac{-2-\sqrt{7}}{\sqrt{6}}$ by rationalising the denominator.

Rationalising the Denominator (H)

Simplify $\frac{3}{\sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-\sqrt{11}}{\sqrt{5}+\sqrt{3}}$ by rationalising the denominator.

Simplify $\frac{-3-\sqrt{5}}{\sqrt{13}}$ by rationalising the denominator.

Simplify $\frac{1}{\sqrt{6}+\sqrt{5}}$ by rationalising the denominator.

Rationalising the Denominator (I)

Simplify $\frac{7}{\sqrt{2}}$ by rationalising the denominator.

Simplify $\frac{\sqrt{6}}{\sqrt{10}+\sqrt{6}}$ by rationalising the denominator.

Simplify $\frac{-6}{\sqrt{13}}$ by rationalising the denominator.

Simplify $\frac{-2}{\sqrt{5}+\sqrt{3}}$ by rationalising the denominator.

Rationalising the Denominator (J)

Simplify $\frac{-5}{\sqrt{6}}$ by rationalising the denominator.

Simplify $\frac{4}{\sqrt{3}+\sqrt{2}}$ by rationalising the denominator.

Simplify $\frac{18}{4+\sqrt{10}}$ by rationalising the denominator.

Simplify $\frac{-\sqrt{13}}{\sqrt{13}+\sqrt{5}}$ by rationalising the denominator.