

# C11 - 5.3 - Rationalize the denominator HW

Rationalize the Denominator by multiplying the top and the bottom by the root on the bottom

$$\frac{1}{\sqrt{3}}$$

$$\frac{1}{\sqrt{2}}$$

$$\frac{1}{\sqrt{5}}$$

$$\frac{2}{\sqrt{2}}$$

$$\frac{6}{\sqrt{3}}$$

$$\frac{2}{\sqrt{5}}$$

$$\frac{1}{2\sqrt{3}}$$

$$\frac{2}{2\sqrt{2}}$$

$$\frac{12}{5\sqrt{6}}$$

$$\frac{3}{\sqrt{3} + 1}$$

$$\frac{7}{\sqrt{6} + 1}$$

$$\frac{25}{\sqrt{6} + 1}$$

$$\frac{7}{\sqrt{6} + \sqrt{3}}$$

$$\frac{2 + \sqrt{3}}{\sqrt{6} + 1}$$

$$\frac{1}{\sqrt{2} + 1}$$