

## Answers - Rationalize Denominators

$$1) \frac{4 + 2\sqrt{3}}{3}$$

$$6) \frac{\sqrt{85} + 4\sqrt{17}}{68}$$

$$2) \frac{-4 + \sqrt{3}}{12}$$

$$7) \frac{\sqrt{6} - 9}{3}$$

$$3) \frac{2 + \sqrt{3}}{5}$$

$$8) \frac{\sqrt{30} - 2\sqrt{3}}{18}$$

$$4) \frac{\sqrt{3} - 1}{4}$$

$$9) \frac{15\sqrt{5} - 5\sqrt{2}}{43}$$

$$5) \frac{2\sqrt{13} - 5\sqrt{65}}{52}$$

$$10) \frac{-5\sqrt{3} + 20\sqrt{5}}{77}$$