3.5: Dividing Rational Numbers

**1.** Determine each quotient.

**a)** **i)**  **ii)** 

**b)** **i)**  **ii)** 

**2.** Predict the sign of each quotient, and then calculate each quotient.

**a)**  **b)** 

**c)**  **d)** 

**3.** A diver descends 3.2 m in 5 min. What was his average rate of descent in metres per minute?

**4.** Determine each quotient. Round each answer to the nearest hundredth.

**a)**  **b)** 

**5.** Determine each quotient.

**a)**  **b)** 

**6.** Replace each  with a rational number to make each equation true.

**a)**  **b)** 