

# 2.4

## **Dividing Rational Numbers (Day 1)**

# **Do Now**

Find the reciprocals of the following:

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

2)  $2$

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

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

5)  $3\frac{2}{7}$

6)  $-4\frac{1}{2}$

# Divide and then simplify

$$1) \quad \frac{7}{4} \div \frac{1}{3}$$

**Divide and then simplify**

$$2) \quad \frac{3}{5} \div 4$$

**Divide and then simplify**

$$3) \quad 3\frac{1}{5} \div 1\frac{1}{3}$$

**Divide and then simplify**

$$4) \quad -5\frac{1}{5} \div 2\frac{1}{3}$$

**Divide and then simplify**

$$5) \quad -3\frac{3}{5} \div (-6)$$

**Divide and then simplify**

$$6) \quad -1\frac{7}{9} \div \frac{8}{27}$$