

## 12-04-16B-T7 Fractions

Simplify each expression.

1) 
$$\frac{\frac{9}{2} - \frac{1}{3}}{\frac{9}{4} + \frac{3}{8}}$$

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

3) 
$$\frac{\frac{2}{25} + \frac{2}{35}}{\frac{4}{7} + \frac{1}{7}}$$

4) 
$$\frac{\frac{5}{7} + \frac{49}{25}}{\frac{5}{4} - \frac{2}{7}}$$

5) 
$$\frac{\frac{2}{7} - \frac{4}{7}}{\frac{4}{5} + \frac{49}{5}}$$

6) 
$$\frac{\frac{5}{6} + \frac{1}{6}}{\frac{5}{4} - \frac{3}{2}}$$

7) 
$$\frac{\frac{7}{6} + \frac{8}{49}}{\frac{2}{7} + \frac{1}{8}}$$

8) 
$$\frac{\frac{49}{9} - \frac{2}{3}}{\frac{7}{6} - \frac{25}{36}}$$

## Answers to 12-04-16B-T7 Fractions

$$1) \frac{100}{63}$$

$$2) \frac{13}{6}$$

$$3) \frac{24}{125}$$

$$4) \frac{208}{75}$$

$$5) -\frac{10}{371}$$

$$6) -4$$

$$7) \frac{68}{21}$$

$$8) \frac{172}{17}$$