

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Fractions and Mixed Numbers all Four Operators

Find each sum, difference, product, or quotient. Write all final answers in simplest form.

$$1) \frac{1}{7} + \frac{3}{7} =$$

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

$$3) \frac{5}{6} - \frac{1}{3} =$$

$$4) \frac{1}{4} \times \frac{3}{5} =$$

$$5) \frac{5}{7} \times \frac{2}{5} =$$

$$6) \frac{12}{25} \times \frac{15}{24} =$$

$$7) \frac{4}{5} \div \frac{3}{5} =$$

$$8) \frac{1}{8} \div \frac{2}{3} =$$

$$9) \frac{2}{5} \div \frac{3}{8} =$$

Estimate before solving.

$$10) 4\frac{1}{9} + 8\frac{5}{9} =$$

Estimate:

Answer:

Check?

$$11) 2\frac{3}{8} + 5\frac{1}{2} =$$

Estimate:

Answer:

Check?

$$12) 4\frac{5}{6} - 2\frac{2}{3} =$$

Estimate:

Answer:

Check?

Estimate before solving.

$$13) 3\frac{1}{4} \times 1\frac{3}{5} =$$

Estimate:

Answer:

Check?

$$14) 3\frac{1}{2} \times \frac{5}{6} =$$

Estimate:

Answer:

Check?

$$15) 2\frac{1}{5} \times 2\frac{1}{4} =$$

Estimate:

Answer:

Check?

Estimate before solving.

$$16) 6\frac{1}{5} \div 1\frac{4}{5} =$$

Estimate:

Answer:

Check?

$$17) 2\frac{1}{3} \div 1\frac{5}{6} =$$

Estimate:

Answer:

Check?

$$18) 2\frac{1}{5} \div 4\frac{1}{4} =$$

Estimate:

Answer:

Check?