

**Instructions:** Show all work. Use exact answers unless specifically asked to round.

1. Complete the following table.

Fraction	Decimal	Percent
$\frac{5}{8}$	.625	62.5%
$\frac{1}{25}$	0.04	4%
$\frac{11}{50}$	.22	22%
$\frac{5}{12}$	.416	41.6%

or 41.67%

2. Compute the following.

a.  $4\frac{1}{2} + 6\frac{2}{3} =$

$$\frac{9}{2} + \frac{20}{3} = \frac{67}{6} = 11\frac{1}{6}$$

LCD = 6

b.  $9\frac{1}{7} - 5\frac{3}{8} =$

$$\frac{67}{7} - \frac{43}{8} = \frac{235}{28} = 4\frac{11}{28}$$

LCD = 56

c.  $3\frac{5}{12} \times 8\frac{4}{5} =$

$$\frac{41}{12} \times \frac{44}{5} = \frac{451}{15} = 30\frac{1}{15}$$

d.  $10\frac{11}{19} \div 6\frac{1}{3} =$

$$\frac{201}{19} \div \frac{19}{3} = \frac{201}{19} \times \frac{3}{19} = \frac{603}{361} = 1\frac{242}{361}$$

3. What is 3% of 14,591 plus 16% of 453?

$$.03 \times 14,591 + .16 \times 453 = 510.21$$