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Level 10 Unit 9.1 More Problems on Four Operations on Numbers and Fractions Part I

Name:

Complete 2 pages (page 65 & 66) within 15 minutes with > 95% accuracy.

Time Taken: Total Score:

1. Simplify the following.

a.
$$1 - \frac{1}{5} + \frac{1}{6}$$

d.
$$\frac{2}{3} + \frac{5}{6} - \frac{1}{10}$$

b.
$$(\frac{1}{15} + \frac{1}{10}) \div 5$$

e.
$$3 - \frac{1}{5} - \frac{7}{10} - \frac{1}{2}$$

c.
$$\frac{3}{5} \div 1 \frac{2}{3} \div 2 \frac{1}{5}$$

f.
$$3 - \frac{1}{5} \div \frac{7}{10} \div \frac{1}{2}$$



Level 10 Unit 9.2

More Problems on Four Operations on Numbers and Fractions Part II

2. Simplify the following.

a.
$$2\frac{3}{5} - \frac{1}{10} + 1\frac{1}{5}$$
 d. $\frac{3}{4} \div 1\frac{2}{3} \div \frac{3}{5}$

d.
$$\frac{3}{4} \div 1 \frac{2}{3} \div \frac{3}{5}$$

b.
$$\frac{3}{5} \times \frac{3}{20} \div \frac{9}{2}$$

e.
$$\frac{1}{12} \div (3 \frac{9}{14} - 2 \frac{6}{7})$$

c.
$$4\frac{1}{5} \div 2\frac{1}{4} \times 1\frac{7}{8}$$
 f. $\frac{4}{7} \div (1\frac{2}{7} \div 2\frac{1}{7})$

f.
$$\frac{4}{7} \div (1 \frac{2}{7} \div 2 \frac{1}{7})$$