

Name:

Complete 2 pages (page 41 & 42) within 15 minutes with > 95% accuracy.

on Time Taken:

Total Score:

Level 10 Unit 6.1

More Problems on Simplification of Numbers and Fractions Part I

1. Compute as shown below.

Example: i.
$$8 - 2 \times 3$$

$$=2$$

ii.
$$4 - 8 \div 2$$

$$= 4 - 4$$

$$= 0$$

Note: Multiplication and division are performed before addition and subtraction.

a.
$$5 + 4 \times 2$$

$$f. 3 \times 4 - 6$$

b.
$$15 - 4 \times 3$$

g.
$$18 - 4 \times 3$$

c.
$$6 + 6 \div 2$$

h. 6 - 8 ×
$$\frac{3}{4}$$

d.
$$3 \times 5 \div 5$$

i.
$$9 \times \frac{1}{3} + 5$$

e. 6 -
$$25 \div 5$$

j. 12 -
$$6 \times \frac{1}{2}$$



Level 10 Unit 6.2

More Problems on Simplification of Numbers and Fractions Part II

2. Compute the following.

a.
$$4\frac{3}{4} + 6 \div 4$$

f.
$$10 + 1 - \frac{2}{3} \times 2 - \frac{1}{5}$$

b.
$$3 \times 1 - \frac{5}{6} - 4$$

g.
$$2 + 1 \frac{2}{3} \times 2 \frac{2}{5}$$

c.
$$10 - 3 \times 1 \frac{5}{9}$$

h.
$$8 + \frac{6}{7} \times 14$$

d.
$$8 + 2 \div 5$$

i. 6 - 1
$$\frac{1}{3}$$
 × $\frac{1}{4}$

e.
$$8 + 3 - \frac{1}{2} \times 4 - \frac{1}{5}$$

j.
$$1 + \frac{1}{2} \div \frac{2}{3}$$