1. Use the Distributive Property to rewrite each expression.

a.
$$6(z + 4)$$

b.
$$-7(c+2)$$

c.
$$(d+5)9$$

d.
$$(h+8)(-3)$$

e.
$$5(y-2)$$

f.
$$3(6-n)$$

g.
$$-4(s-4)$$

h.
$$-9(2-p)$$

i.
$$2(3x + 1)$$

j.
$$-5(4n-5)$$

k.
$$8(u - 2v)$$

k.
$$3a(7b + 6c)$$

2. Identify the terms, like terms, coefficients, and constants in each expression.

a.
$$4b + 7b + 5$$

b.
$$8 + 6t - 3t + t$$

c.
$$-5x + 4 - x - 1$$

3. Simplify each expression.

a.
$$h + 6h$$

b.
$$10k - k$$

c.
$$3b + 8 + 2b$$

d.
$$4 + 5v + v$$

e.
$$-2f + 3 - 2f - 8$$

f.
$$-7s - 5 - 7s + 9$$

g.
$$1\frac{3}{4}x - \frac{1}{3} + \frac{7}{8}x - \frac{1}{2}$$

h.
$$5c - 3d - 12c + d$$

i.
$$-y + 9z - 16y - 25z$$

4. Write two equivalent expressions for the area of each figure.

a.







