Simplifying Expressions Practice #1-12

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

1. $4b + 7b + 5$

Terms:

Coefficients:

Constants:

2. $8 + 6t - 3t + t$

Terms:

Coefficients:

Constants:

3. $-5x + 4 - x - 1$

Terms:

Coefficients:

Constants:

Write each expression in simplest form.

4. $h + 6h$

5. $10k - k$

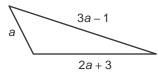**6.** $3b + 8 + 2b$

7. $-\dfrac{3}{4}x - \dfrac{1}{3} + \dfrac{7}{8}x - \dfrac{1}{2}$
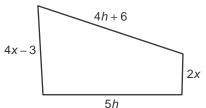
8. $5c - 3d - 12c + d$

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

MEASUREMENT Write an expression in simplest form for the perimeter of each figure.

10.

$3a - 1$

a

$2a + 3$

11.

$4h + 6$

$4x - 3$

$2x$

$5h$

12.

$3y - 2$

$2y - 1$

$2y + 2$

y

$2y - 2$