

Learning Checkup!

1) Draw a line to match up each word with its example.

Equation

$$7b$$

Term

$$3 = y + 2$$

Expression

$$9a - 2$$

2) Solve:

$$x + 8 = 12$$

$$4a = 16$$

3) Solve

$$5x + 9 = 49$$

$$6x - 7 = 17$$

$$\frac{x}{4} + 6 = 11$$

$$6x - 5 = -3$$

4) Solve

$$7x + 4 = 4x + 13$$

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5) Draw a line to match up situation to an equation

Emily is 5 years older
than Betty

$$B = 5E$$

Brian is 5 times older
than Enoch

$$B = E + 5$$

Buster is 5 years older
than Ethan

$$E = B + 5$$

5) A square has a side length of $5a \text{ cm}$. Write down an expression for its perimeter.