

One-Step Equations - MCQ

Sheet 1

Read and interpret each word problem and choose the one-step equation that best represents the situation.

1) Charlie has x candies. He shares ten with Betsy and is left with 24 candies.

a) $10 + x = 24$

c) $24 + x = -10$

b) $x + 24 = 10$

d) $x - 10 = 24$

2) Carol's class has _____ class and the number of students incre

a) $9 + x = 16$

b) $x - 16 = 9$

3) Clara has \$67 in _____ g bowl which leaves her with \$57.4.

a) $67 + x = 57$

b) $57.4 + x = 6$

4) Linda has y fanc _____ which is four times as many as Linda.

a) $12y = 4$

b) $4y = 12$

d) $4 + y = 12$

5) Maria baked x cookies. She distributed the cookies equally among six of her neighbors. Each neighbor received 18 cookies.

a) $6x = 18$

c) $\frac{x}{6} = 18$

b) $x - 6 = 18$

d) $x - 18 = -6$

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Answer key**One-Step Equations - MCQ**

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4) Linda has y fanc _____ which is four times as many as Linda.

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