

One-Step Equations - MCQ

Sheet 2

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

1) The duration of a school test is 60 minutes. Ethan completes the test in x minutes with 36 minutes left.

a) $36 + x = 60$

c) $60 + x = 36$

b) $x - 36 = 60$

d) $36x = 60$

2) Jamie is x years old. _____ is old.

a) $56x = 4$

b) $4x = 56$

3) Mona bought _____ was priced at $\$x$.
The total cost of _____

a) $x - 7 = 679$

b) $679x = 7$

4) The area of the _____ length of the lawn is x
yards and the width _____

a) $420x = 12$

b) $\frac{x}{12} = 420$

d) $x + 12 = 420$

5) Bob is reading a book from the "Harry Potter" series that has 607 pages. He has read 345 pages of the book and x pages remain.

a) $x + 345 = 607$

c) $607 + x = 345$

b) $345x = 607$

d) $607 = x - 345$

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