Algebraic Equations

Name _____ Class _____ Date _____

1 **Solve** the equation for *x*.

$$\frac{x}{11} + 1 = 8$$

A 0.6363
B 77
C 87
D 99

2 **Solve** the equation for *x*.

$$\frac{x}{3} + 12 = 24$$

A 36
B 60
C 72
D 84

3 **Solve** the equation for *x*.

$$6x - 12 = 84$$

A 12
B 16
C 432
D 576

4 **Solve** the equation for *x*.

$$4x - 8 = 64$$

A 7
B 14
C 18
D 224

5 S
3

A
B
C
D

7 S
2
3

A
B 34
C 44
D 54

B -4
C 5
D 20

9 **Solve** the equation for *x*.

$$\frac{x}{5} - 5 = 6$$

A 2.2
B 5
C 55
D 65

10 **Solve** the equation for *x*.

$$\frac{x}{18} - 3 = 3$$

A 0
B 3
C 18
D 108

ANSWER KEY

Solve the equation for *x*.

$\frac{x}{11} + 1 = 8$

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Solve the equation for *x*.

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ⓒ

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$\frac{x}{3}$

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B
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