Name_____ Class_____ Date_____

1 The sum of three and seven times a number equals thirty-eight.
Which equation states this correctly?

A $3 + 7 + n = 38$
B $7 + 3n = 38$
C $3 + 38 = 7n$
D $3 + 7n = 38$

2 Five times a number reduced by six equals fifty-one.
Which equation states this correctly?

A $5n \div 6 = 51$
B $5n - 6 = 51$
C $6n - 5 = 51$
D $6n \div 5 = 51$

3 Twenty-four is the quotient of two times a number divided by three.
Which equation states this correctly?

A $2n \div 24 = 3$

4 Forty-two is the product of seven times the sum of a number and two.
Which equation states this correctly?

A $42 = 7n + 2$

5

PREVIEW

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7

B 8
C 16
D 96

B 16.6
C 13
D 12

9 Solve the equation for **x**.
$$\frac{x}{7} + 6 = 11$$

A 119
B 35
C 17
D 2.4

10 Solve the equation for **x**.
$$\frac{x}{12} + 3 = 53$$

A 4.2
B 4.5
C 600
D 636

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