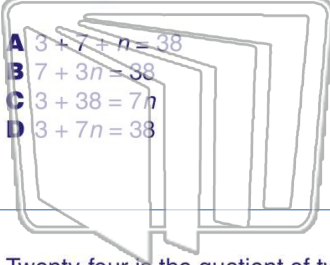




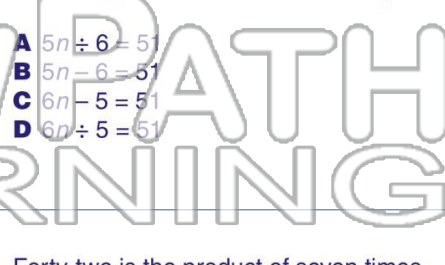
Name _____ Class _____ Date _____

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?

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



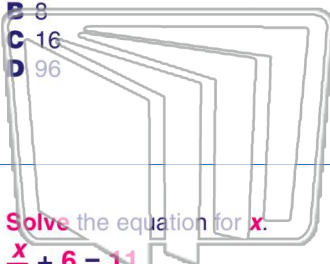
5

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 $10x + 72 = 184$

- A 7
- B 8
- C 16
- D 96



$5x + 18 = 83$

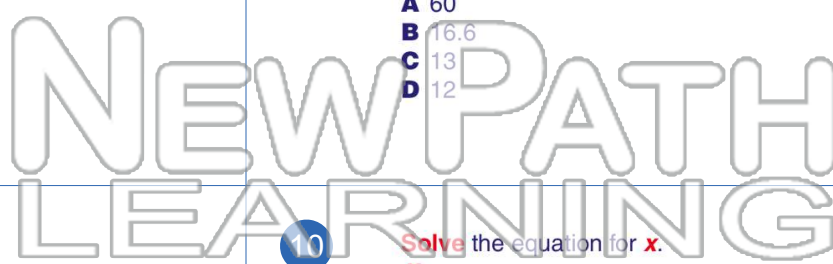
- A 60
- B 16.6
- C 13
- D 12

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





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?

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

PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 $10x + 72 = 184$

A 7
B 8
C 16
D 96

8 $5x + 18 = 83$

A 60
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