

Name: _____

Date: _____

Extra Practice (1.5)

Find the solution of each equation from the given list. (lesson 1.5)

1) $y + 11 = 42$; 29, 31, 33

2) $23 + w = 30$; 7, 8, 9

3) $27 - 6 = j$; 17, 19, 21

4) $\frac{42}{x} = 7$; 6, 8, 10

5) $8n = 24$; 3, 4, 5

Solve each equation mentally.

6) $6 = \frac{30}{w}$

7) $6i = 36$

8) $m + 9 = 11$

9) $n - 6 = 3$

Define a variable. Then write an equation and solve.

10) The product of a number and nine is thirty-six.

11) A decreased by three is nine.

12) Thirty less than forty is a number.

13) The quotient of fifty and a number is two.

14) Freddy and April ordered a pizza and cut it into six slices. If Freddy ate one slice and April ate one slice, how many slices are left?