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Practice 12























Reminder

Any number added to one side of an equation must be added to the other side.

$$n-4 = 30$$

$$\frac{+4}{n} = \frac{+4}{34}$$

$$n = 34$$

Directions: Solve these equations by adding the same number to both sides of the equation. The first one is done for you.

1.
$$b - 12 = 32$$

$$\frac{+12}{b} + \frac{12}{44}$$
 $n = 44$

2.
$$c - 5 = 35$$
 $+ 5$ $+ 5$

3.
$$a - 9 = 21$$

4.
$$n - 12 = 40$$

5.
$$m - 20 = 31$$

6.
$$r - 15 = 35$$

7.
$$n-14=26$$

8.
$$s - 17 = 13$$

9.
$$h - 25 = 50$$

10.
$$n - 32 = 50$$

11.
$$a - 12 = 28$$

12.
$$b - 17 = 61$$

13.
$$m - 14 = 47$$

14.
$$d - 19 = 33$$

15.
$$x - 21 = 61$$

16.
$$p - 31 = 100$$

17.
$$c - 23 = 45$$

18.
$$d - 41 = 56$$

Practice 30

























Directions: Evaluate these expressions. The first two problems are done for you.

n = 12

d = 3

r = 2

16.
$$36 \div 12 + d - r$$

10. $n^2 - r^2$

17. $n \div d + n \div r$

11. 12*n* – 12*d*

18. $7n - d^2$

5. 3d + 2r

12. 24 – *n* + 13

19. $d^2 - r^2 + n$

6. n + d + r

13. (n)(r) - d

20. 20*r* – 10*d*

7. 9*n* – 5*r*

14. 30 – *r*

21. 4d + r