

Name _____

Date _____



SOLVING EQUATIONS 6:1 ANSWERS

Solve these equations by finding out the value of the variable in each question.

1) $a + 4 = 12$ $a =$ _____

2) $b - 2 = 9$ $b =$ _____

3) $c + 7 = 22$ $c =$ _____

4) $d - 5 = 19$ $d =$ _____

5) $e + 8 = 35$ $e =$ _____

6) $2f = 10$ $f =$ _____

7) $5g = 20$ $g =$ _____

8) $3h = 27$ $h =$ _____

9) $9i = 18$ $i =$ _____

10) $4j = 4$ $j =$ _____

11) $k - 7 = 15$ $k =$ _____

12) $l + 4 = 41$ $l =$ _____

13) $6m = 48$ $m =$ _____

14) $8n = 0$ $n =$ _____

15) $o - 9 = 56$ $o =$ _____

16) $10 - p = 10$ $p =$ _____

17) $3q = 120$ $q =$ _____

18) $20 - r = 8$ $r =$ _____

19) $6s = 120$ $s =$ _____

20) $\frac{1}{2}t = 6$ $t =$ _____

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SOLVING EQUATIONS 6:1 ANSWERS

1) $a + 4 = 12$ $a = \underline{8}$

2) $b - 2 = 9$ $b = \underline{11}$

3) $c + 7 = 22$ $c = \underline{15}$

4) $d - 5 = 19$ $d = \underline{24}$

5) $e + 8 = 35$ $e = \underline{27}$

6) $2f = 10$ $f = \underline{5}$

7) $5g = 20$ $g = \underline{4}$

8) $3h = 27$ $h = \underline{9}$

9) $9i = 18$ $i = \underline{2}$

10) $4j = 4$ $j = \underline{1}$

11) $k - 7 = 15$ $k = \underline{22}$

12) $l + 4 = 41$ $l = \underline{37}$

13) $6m = 48$ $m = \underline{8}$

14) $8n = 0$ $n = \underline{0}$

15) $o - 9 = 56$ $o = \underline{65}$

16) $10 - p = 10$ $p = \underline{0}$

17) $3q = 120$ $q = \underline{40}$

18) $20 - r = 8$ $r = \underline{12}$

19) $6s = 120$ $s = \underline{20}$

20) $\frac{1}{2}t = 6$ $t = \underline{12}$
