

Name

Date



CALCULATE THE EXPRESSION 6:1

Write an expression that matches the statement.

EXPRESSION	WHEN	VALUE
<i>Example</i> $15 - x$	$x = 7$	$15 - 7 = 8$
1) $2a$	$a = 5$	
2) $b + 7$	$b = 12$	
3) $c - 5$	$c = 21$	
4) $d \div 3$	$d = 24$	
5) $e + 12$	$e = 19$	
6) $f - 15$	$f = 100$	
7) $7g$	$g = 8$	
8) $\frac{1}{2} h$	$h = 56$	
9) $i \div 5$	$i = 20$	
10) $20 - j$	$j = 18$	
11) $30 \div k$	$k = 6$	
12) $l / 2$	$l = 50$	
13) $10m$	$m = 34$	
14) $n - 25$	$n = 72$	
15) $\frac{1}{4} o$	$o = 32$	
16) $4 - p$	$p = 0.5$	
17) $1.5 + q$	$q = 2.7$	
18) $3r$	$r = 0.7$	
19) $s - 0.7$	$s = 3$	
20) $\frac{1}{2} t$	$t = 7$	

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CALCULATE THE EXPRESSION 6:1 ANSWERS

EXPRESSION	WHEN	VALUE
1) $2a$	$a = 5$	$2 \times 5 = 10$
2) $b + 7$	$b = 12$	$12 + 7 = 19$
3) $c - 5$	$c = 21$	$21 - 5 = 16$
4) $d \div 3$	$d = 24$	$24 \div 3 = 8$
5) $e + 12$	$e = 19$	$19 + 12 = 31$
6) $f - 15$	$f = 100$	$100 - 15 = 85$
7) $7g$	$g = 8$	$7 \times 8 = 56$
8) $\frac{1}{2} h$	$h = 56$	$\frac{1}{2} \times 56 = 28$
9) $i \div 5$	$i = 20$	$20 \div 5 = 4$
10) $20 - j$	$j = 18$	$20 - 18 = 2$
11) $30 \div k$	$k = 6$	$30 \div 6 = 5$
12) $l / 2$	$l = 50$	$50 / 2 = 25$
13) $10m$	$m = 34$	$10 \times 34 = 340$
14) $n - 25$	$n = 72$	$72 - 25 = 47$
15) $\frac{1}{4} o$	$o = 32$	$\frac{1}{4} \times 32 = 8$
16) $4 - p$	$p = 0.5$	$4 - 0.5 = 3.5$
17) $1.5 + q$	$q = 2.7$	$1.5 + 2.7 = 4.2$
18) $3r$	$r = 0.7$	$3 \times 0.7 = 2.1$
19) $s - 0.7$	$s = 3$	$3 - 0.7 = 2.3$
20) $\frac{1}{2} t$	$t = 7$	$\frac{1}{2} \times 7 = 3 \frac{1}{2}$ or 3.5