



EXPRESSIONS AND EQUATIONS 6:1

1)	What is the value of the expressions $3a$ when $a=7$?	
2)	Solve the equation $5b = 35$.	
3)	Write the expression that matches the statement: <i>5 more than c.</i>	
4)	What is the value of the expression $2d - 3$ when $d=11$?	
5)	Solve the equation $e - 12 = 19$.	
6)	Write the expression that matches the statement: <i>multiply f by 3.</i>	
7)	What is the value of the expression $\frac{1}{2}g$ when $g=28$.	
8)	Solve the equation: $h \div 3 = 12$.	
9)	Write the expression that matches the statement: <i>subtract 8 from i.</i>	
10)	What is the value of the expression: $100 - j$ when $j=76$?	
11)	Solve the equation: $4k = 120$.	
12)	Write the expression that matches the statement: <i>divide l by 3.</i>	
13)	What is the value of the expression $2m + 3$ when $m=4$?	
14)	Solve the equation: $20 - n = 3$.	
15)	Write the expression that matches the statement: <i>double o and then add 1.</i>	
16)	What is the value of the expression: $3p - 5$ when $p=6$?	
17)	Solve the equation: $\frac{1}{2}q = 10$.	
18)	Write the expression that matches the statement: <i>subtract r from 15.</i>	



EXPRESSIONS AND EQUATIONS 6:1 ANSWERS

1)	What is the value of the expressions $3a$ when $a=7$?	$3 \times 7 = 21$
2)	Solve the equation $5b = 35$.	$b = 7$
3)	Write the expression that matches the statement: <i>5 more than c.</i>	$c + 5$
4)	What is the value of the expression $2d - 3$ when $d=11$?	$2 \times 11 - 3 = 19$
5)	Solve the equation $e - 12 = 19$.	$e = 31$
6)	Write the expression that matches the statement: <i>multiply f by 3.</i>	$3f$
7)	What is the value of the expression $\frac{1}{2}g$ when $g=28$.	$\frac{1}{2} \times 28 = 14$
8)	Solve the equation: $h \div 3 = 12$.	$h = 36$
9)	Write the expression that matches the statement: <i>subtract 8 from i.</i>	$i - 8$
10)	What is the value of the expression: $100 - j$ when $j=76$?	$100 - 76 = 24$
11)	Solve the equation: $4k = 120$.	$k = 30$
12)	Write the expression that matches the statement: <i>divide l by 3.</i>	$\frac{1}{3}l$ or $\frac{l}{3}$
13)	What is the value of the expression $2m + 3$ when $m=4$?	$2 \times 4 + 3 = 11$
14)	Solve the equation: $20 - n = 3$.	$n = 17$
15)	Write the expression that matches the statement: <i>double o and then add 1.</i>	$2o + 1$
16)	What is the value of the expression: $3p - 5$ when $p=6$?	$3 \times 6 - 5 = 13$
17)	Solve the equation: $\frac{1}{2}q = 10$.	$q = 20$
18)	Write the expression that matches the statement: <i>subtract r from 15.</i>	$15 - r$