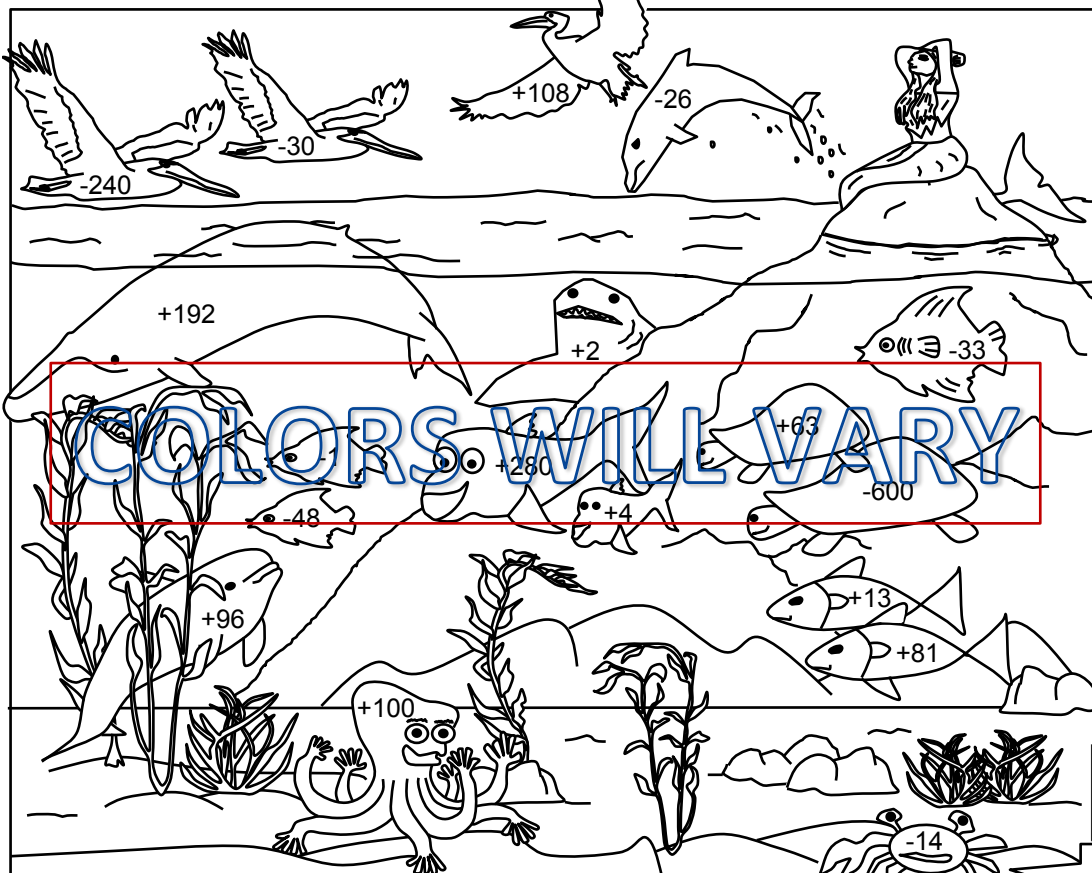


# MULTIPLYING and DIVIDING INTEGERS

ANSWER, FIND, AND COLOR

# ANSWERS



## HELPFUL EXAMPLES

1.  $(+2)(-5)$   
 $= +2 \times -5$   
 $= -10$
2.  $(-6)(-4)$   
 $= -6 \times -4$   
 $= +24$  or  $24$
3.  $(+4)(2)(-6)$   
 $= +4 \times 2 \times -6$   
 $= +8 \times -6$   
 $= -48$
4.  $(-4)(-9) \div (2)$   
 $= -4 \times -9 \div 2$   
 $= +36 \div 2$   
 $= +18$  or  $18$
5.  $(36) \div (+4)(-2)$   
 $= 36 \div +4 \times -2$   
 $= +9 \times -2$   
 $= -18$

$(+) \times (+) = +$      $(-) \times (-) = +$   
 $(-) \times (+) = -$      $(+) \times (-) = -$

Choose your own color for each answer. Use at least 5 different colors.  
 Find the answer in the picture and color it the color you chose.

WHEN YOU'RE MULTIPLYING AND DIVIDING, WORK LEFT TO RIGHT.

	ANSWER	COLOR		ANSWER	COLOR
1. $(-5)(4)(+7)(-2) =$	<u>+280</u>		10. $(9)(-2)(-1)(6) =$	<u>+108</u>	
2. $(+7)(8) \div (-4) =$	<u>-14</u>		11. $(-42) \div (14)(11) =$	<u>-33</u>	
3. $(-2)(-2)(-4)(-6) =$	<u>+96</u>		12. $(-5)(-12) \div (-2) =$	<u>-30</u>	
4. $(+81) \div (-3)(-3) =$	<u>+81</u>		13. $(+5)(2)(+5)(+2) =$	<u>+100</u>	
5. $(6)(+1)(-8)(2)(-2) =$	<u>+192</u>		14. $(+13)(-12) \div (6) =$	<u>-26</u>	
6. $(64) \div (8) \div (4) =$	<u>+2</u>		15. $(-1)(-1)(-1)(-1)(-1) =$	<u>-1</u>	
7. $(-1)(+9)(+7)(-1) =$	<u>+63</u>		16. $(+4)(3)(-10)(+2) =$	<u>-240</u>	
8. $(12)(12) \div (-6)(2) =$	<u>-48</u>		17. $(-117) \div (3) \div (-3) =$	<u>+13</u>	
9. $(5)(-3)(-5)(-2)(4) =$	<u>-600</u>		18. $(8)(-7) \div (-28)(2) =$	<u>+4</u>	