

Name: _____ Period: _____ Date: _____

INTRODUCTION TO INTEGERS *practice*

Directions: Circle the integers. Box the non-integers.

-21	$\frac{1}{2}$	8	0	-56	$-\frac{3}{4}$
7	12	0.75	8.0	-5.5	
-9	$\frac{7}{8}$	-2.25	17	100.1	-3

Directions: Fill in the missing integers on the number lines below.

1.	
2.	

Directions: Identify the statements as true or false.

1. An example of an integer is $\frac{3}{4}$.	2. $ -12 = 12$	3. $- 9 = -9$
4. Opposite values have the same absolute value.	5. $- -5 = 5$	6. Zero is an integer.

Directions: Compare the following integers by using the symbols $<$, $>$, or $=$.

1. -8 11	2. -2 1	3. -43 -47
4. $ -3 $ $ 3 $	5. $ -4 $ 4	6. $ -3 $ 8

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INTRODUCTION TO INTEGERS *practice continued...*

Directions: Order the integers from least to greatest.

1. -58, 42, 0, -3, -2, 5, 24, 7, 17, -23	2. -5, 23, -100, -1, 12, 96, -138, 2, 15, -9
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Directions: Simplify the expressions.

1. $ -8 =$	2. $ 6 =$	3. $ -12 =$
4. $- -5 =$	5. $ -7 + 4 =$	6. $ 25 - 10 =$

Directions: Identify the error made in the following problem. Write a sentence explaining the error, then correct the error.

$ 30 = -30$	
What was the error made?	Correct the error below.

Directions: Is the distance of the submarine or the hot air balloon closer to sea level (0 ft)? Explain your reasoning.

Object	Height
Hot Air Balloon	3,400 ft
Submarine	-600 ft
Coral Reef	-2,500 ft
Umbrella	20 ft.