Multiplying Integers

(1 to 12)

Scavenger Hunt

Multiplying Integers Scavenger Hunt
-no QR code version
Thank you for your purchase!

Directions:

Print the scavenger hunt cards and cut apart. Make copies of the recording sheet. Hang the cards around your classroom in a random order (can be put in ABC order, but do not leave them in the order shown). Pass out recording sheets and put students in groups or with partners. Have each group choose a different card to start with. Explain to students that there are 3 parts to every card: a letter on the top that they must record each time they visit a new card, a problem to solve, and an answer. Make sure students understand that the answer written on the bottom of the card is NOT the answer to the problem on that card, but the answer to another problem. The answers will help guide students to which card to go to next.

Tell students to record the letter written on the top of their first card in box 1 on their answer sheets. Then explain that they will also write the problem on the card in box 1 and solve. Then they will look for that answer on the bottom of another card. When they find it, they will record that letter, solve the problem, and then look for the answer on another card. This will continue until they get back to the card they started with. When finished, students will come to you and read off the letters of the cards in the order they were visited. If they have the letters in the correct order, they solved all of the problems correctly. If not, you may send them back to make corrections.

*If you have technology available for students to scan QR codes, try the included QR code version! The QR codes can make this activity more exciting and engaging for students.

Middle School Math Madness 2014

P

$$5 \times (-8) =$$

9

L

$$(-3) \times 6 =$$

-40

H

$$(-2) \times (-4) =$$

-18

A

$$(-7) \times 9 =$$

8

M

$$(-1) \times 12 =$$

-63

E

$$10 \times (-3) =$$

-12

K

$$(-11) \times (-4) =$$

-30

0

$$3 \times (-7) =$$

44

I

$$(-5) \times (-11) =$$

-21

B

$$6 \times (-8) =$$

55

F

$(-9) \times 5 =$

-48

D

$(-10) \times (-2) =$

-45

G

$$(-12) \times 2 =$$

20

J

$$8 \times (-4) =$$

-24

C

$7 \times 11 =$

-32

N

$(-1) \times (-9) =$

77

Name: _____

Multiplying Integers Scavenger Hunt

Each group will start at a different card. Record the letter on the top of the card you start with in box 1 below, then solve the problem that is written on the card, using box 1 to show your work. Next, look for the answer to that problem on the bottom of another card. When you find it, go to that card next, record the letter on that card in box 2 and solve the problem. Repeat this until you get back to the card you started with.

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

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Answer Key

When students finish the scavenger hunt, have them bring their answer sheet to you and read off the letters starting with box 1. If the students answered all questions correctly, the letters will be in the order shown below (although they will all have a different starting point).

P
L
H
A
M
E
K
O
I
B
F
D
G
J
C
N

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