

7

Learning Activity Sheet for Mathematics

Quarter 3

Lesson

6

Worksheet for Mathematics Grade 7
Quarter 3: Lesson 6 (Week 6)
SY 2024-2025

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	3
Lesson No.:	6	Date:	
Lesson Title/ Topic:	Multiplication and Division of Integers		
Name:		Grade & Section:	

- I. Activity No. 1:** Pretest (10 minutes)
- II. Objective(s):** By the end of this activity, the learners will be able to review the addition and subtraction of integers.
- III. Materials Needed:** pen
- IV. Instructions:** Perform the indicated operations on integers and write the final answer in the blank space provided.

- | | |
|------------------------------|----------------------------------|
| 1) 1) $6 - 12 + 2 =$ _____ | 6) 6) $-1 - 14 + 17 =$ _____ |
| 2) 2) $11 + 14 - 2 =$ _____ | 7) 7) $6 - 20 + 15 =$ _____ |
| 3) 3) $-12 - 5 - 10 =$ _____ | 8) 8) $-10 - 8 - 7 =$ _____ |
| 4) 4) $5 + 13 + 6 =$ _____ | 9) 9) $3 + 10 - 15 =$ _____ |
| 5) 5) $1 - 13 + 14 =$ _____ | 10) 10) $3 - 16 + (-16) =$ _____ |

V. Synthesis/Extended Practice/Differentiation (if needed):

1. How did you find the activity?

2. Can you share and describe your experience?

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- I. Activity No. 2:** Practice/Drill 1 (20 minutes)
- II. Objective(s):** By the end of this activity, the learners are able to multiply integers.
- III. Materials Needed:** pen
- IV. Instructions:** Multiply the following integers. Write the final answer in the blank space provided.

1) $7 \times -2 =$ _____

2) $5 \times -4 =$ _____

3) $-7 \times 7 =$ _____

4) $5 \times 7 =$ _____

5) $10 \times -5 =$ _____

6) $-6 \times 8 =$ _____

7) $-10 \times 2 =$ _____

8) $-7 \times 5 =$ _____

9) $-3 \times 6 =$ _____

10) $9 \times 7 =$ _____

11) $4 (-9) =$ _____

12) $-4 (10) =$ _____

13) $5 (-3) =$ _____

14) $-4 (-9) =$ _____

15) $1 (3) =$ _____

V. Synthesis/Extended Practice/Differentiation (if needed):

1. How did you find the activity?

2. Can you share and describe your experience?

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Lesson No.:	6	Date:	
Lesson Title/ Topic:	Multiplication and Division of Integers		
Name:		Grade & Section:	

- I. Activity No. 3:** Practice/Drill 2 (20 minutes)
- II. Objective(s):** By the end of this activity, the learners are able to divide integers.
- III. Materials Needed:** pen
- IV. Instructions:** Divide the following integers. Write the final answer in the blank space provided.

1) $-176 \div 11 = \underline{\hspace{2cm}}$

2) $-190 \div 2 = \underline{\hspace{2cm}}$

3) $33 \div 11 = \underline{\hspace{2cm}}$

4) $4 \div 4 = \underline{\hspace{2cm}}$

5) $54 \div 2 = \underline{\hspace{2cm}}$

6) $-10 \div -10 = \underline{\hspace{2cm}}$

7) $-60 \div -12 = \underline{\hspace{2cm}}$

8) $15 \div -5 = \underline{\hspace{2cm}}$

9) $60 \div -10 = \underline{\hspace{2cm}}$

10) $168 \div 7 = \underline{\hspace{2cm}}$

11) $60 \div (-12) = \underline{\hspace{2cm}}$

12) $88 \div (-8) = \underline{\hspace{2cm}}$

13) $24 \div 12 = \underline{\hspace{2cm}}$

14) $110 \div -11 = \underline{\hspace{2cm}}$

15) $-108 \div -3 = \underline{\hspace{2cm}}$

V. Synthesis/Extended Practice/Differentiation (if needed):

1. How did you find the activity?

2. Can you share and describe your experience?

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- I. Activity No. 4:** Formative Assessment (40 minutes)
- II. Objective(s):** By the end of this activity, the learners are able to perform multiplication and division of integers.
- III. Materials Needed:** pen
- IV. Instructions:**
1. Perform the indicated integer operations on parts A and B and write the final answer in the blank space provided.
 2. For part C, solve and show solutions in the space below the problem. Label your final answer properly.

A. Multiply the following integers.

1) $-6(-8) =$ _____

6) $-9(12) =$ _____

2) $5(-10) =$ _____

7) $8(-11) =$ _____

3) $3(-4) =$ _____

8) $(-5)(-9) =$ _____

4) $-3(4) =$ _____

9) $-7(-8) =$ _____

5) $8(-9) =$ _____

10) $(-12)(12) =$ _____

B. Divide the following integers.

1) $-12 \div 2 =$ _____

6) $28/4 =$ _____

2) $-18 \div -6 =$ _____

7) $-36/4 =$ _____

3) $-24 \div 12 =$ _____

8) $-45/9 =$ _____

4) $-80 \div -4 =$ _____

9) $-75 \div 25 =$ _____

5) $-60 \div -30 =$ _____

10) $-68 \div -2 =$ _____

C. Solve the following problem.

In the NBA, two of the popular teams, the Lakers and the Warriors are said to be the most competitive teams vying for the title. As the games are ongoing, a betting website has these in the game between Warriors vs Lakers:

- 1) If the Warriors win a game, you win P100.
- 2) If the Lakers win a game, you lose P90.
- 3) If the Warriors win 4 games out of ten games, how much did you gain or lose if you rooted for the Warriors?

Solution:

V. Synthesis/Extended Practice/Differentiation (if needed):

1. How did you find the activity?
