

8

Learning Activity Sheet for Mathematics

Quarter 3

Lesson

5

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Learning Activity Sheet for Mathematics Grade 8
Quarter 3: Lesson 5 (Week 5)
SY 2025-2026

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	3
Lesson No.:	5	Date:	
Lesson Title/ Topic:	Equation of a Line		
Name:		Grade & Section:	

- I. Activity No. 3:** Try This? (15 minutes)
- II. Objective(s):** At the end of the activity, you should be able to find the equation of a line.
- III. Materials Needed:** pen
- IV. Instructions:** Analyze and solve each problem.
1. Find the standard form of the equation of a line with a slope of 0 and passing through the point (5, 4).
 2. What is the standard form of the equation of the line passing through points (-2, -3) and (-1, 2)?
 3. Express in standard form the equation of a line with slope of $\frac{2}{5}$ and y-intercept of -8.
 4. Find the standard form of the equation of the line passing through the point (7, 0) and (0, -2).
 5. Find the equation of the line joining the point (2, -1) and the midpoint of the line segment from (5,3) to (1, -1).

Rubrics (Max of 3 points for each item)

Score	Indicator/s
3	Provided a complete solution with correct procedure and arrived at the correct answer.
2	Provided a complete solution with minor error in the procedure but still arrive at the correct answer.
1	Provided an incomplete with major error in the procedures and did not arrive at the correct answer.
0	Did not attempt to solve the problem.

V. Synthesis:

1. How did you arrive at your answers?

2. How did you find the activity? Can you share and describe your experience?
