

# Learning Activity Sheet for Mathematics

Quarter 3

Lesson

**5**

**Worksheet for Mathematics Grade 4**  
**Quarter 3: Lesson 5 (Week 5)**  
**SY 2024-2025**

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**LEARNING ACTIVITY SHEET**

<b>Learning Area:</b>	Mathematics	<b>Quarter:</b>	3
<b>Lesson No.:</b>	5	<b>Date:</b>	
<b>Lesson Title/ Topic:</b>	Adding Dissimilar Fractions		
<b>Name:</b>		<b>Grade &amp; Section:</b>	

- I. Activity No. 1:** Model Me!
- II. Objective:** Use fraction strips to model how to add dissimilar fractions.
- III. Materials Needed:** Fraction strips (see attached sample), scissors, and crayons
- IV. Instructions:**
- Using fraction strips and crayons, shade the part that corresponds to the fractions below. Cut these parts and paste them into the “Addition Mat”.
  - Get the sum of the dissimilar fractions. Show your work.
  - Add the following fractions.
  - If the sum is an improper fraction, convert it to a mixed number.*

Item	Addition Mat		
1. $\frac{1}{5} + \frac{2}{3}$		+	
		+	
	Sum:		
Answer: _____			

Item	Addition Mat		
2. $\frac{1}{6} + \frac{2}{3}$		+	
		+	
	Sum:		
Answer: _____			

Item	Addition Mat		
3. $2\frac{4}{10} + \frac{1}{5}$		+	
		+	
		+	
Answer: _____	Sum:		

Item	Addition Mat		
4. $4\frac{3}{4} + 3\frac{3}{8}$		+	
		+	
		+	
Answer: _____	Sum:		

Point System. Each item is worth 5 points.

Rubrics.

Point	Remark
5	Presented a comprehensive solution demonstrating a clear and accurate modeling process, following the correct procedure, and arriving at the correct answer.
4	Provided a comprehensive solution with a correct model; although one procedure was incorrect, the correct answer was still achieved.
3	Presented a partially completed solution with 2-3 incorrect procedures but demonstrated an attempt at modeling and arrive at the correct answer.
2	Provided an incomplete solution with 1-2 correct procedures but lacked a clear modeling process and did not arrive at the correct answer.
1	Presented an incomplete solution with an attempt to solve the problem, but lacked a clear modeling process and did not arrive at the correct answer.
0	Did not attempt to solve the problem.

**Fraction Strips:**





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<b>Name:</b>		<b>Grade &amp; Section:</b>	

- I. Activity No. 2:** Riddle Time!
- II. Objective:** Add dissimilar fractions.
- III. Materials Needed:** Decoder
- IV. Instructions:** Find the sum of the following. Determine the letter corresponding to each sum in the DECODER. Write your solution in the second column.

*What has four wheels and flies?*

**DECODER:**

<b>A</b>	<b>B</b>	<b>C</b>	<b>E</b>	<b>G</b>	<b>K</b>	<b>L</b>	<b>M</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>
$\frac{31}{40}$	$3\frac{38}{45}$	5	$6\frac{1}{6}$	$\frac{19}{21}$	$\frac{39}{40}$	$4\frac{7}{8}$	$\frac{33}{40}$	$3\frac{17}{30}$	$\frac{20}{21}$	$8\frac{5}{12}$	$1\frac{1}{6}$

<b>Add</b>	<b>Sum (Show your solution)</b>	<b>Decoded Letter</b>
1. $\frac{2}{5} + \frac{3}{8}$		
2. $\frac{1}{3} + \frac{4}{7}$		
3. $\frac{3}{5} + \frac{7}{40}$		
4. $1\frac{1}{2} + 2\frac{1}{15}$		

5. $3\frac{2}{5} + \frac{4}{9}$		
6. $\frac{11}{40} + \frac{4}{8}$		
7. $\frac{4}{21} + \frac{5}{7}$		
8. $1\frac{2}{3} + 4\frac{1}{2}$		
9. $5\frac{3}{4} + 2\frac{2}{3}$		
10. $2\frac{2}{5} + 1\frac{1}{6}$		
11. $\frac{2}{3} + \frac{3}{6}$		
12. $4\frac{3}{4} + \frac{2}{8}$		
13. $\frac{3}{5} + \frac{3}{8}$		

**Answer to the Riddle:**

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