5

Learning Activity Sheet for Mathematics 5

Quarter 1

Lesson

4

Learning Activity Sheet for Mathematics 5
Quarter 1: Lesson 4 Week 4
SY 2025-2026

Learning Area:	Mathematics 5		Quarter:	1st Quarter
Lesson No.:			Date:	
Lesson Title/ Topic:	Multiplication of Fractions			
Name:			Grade & Section:	

I.   **Activity No. 1: Multiplication of Fractions using Models**
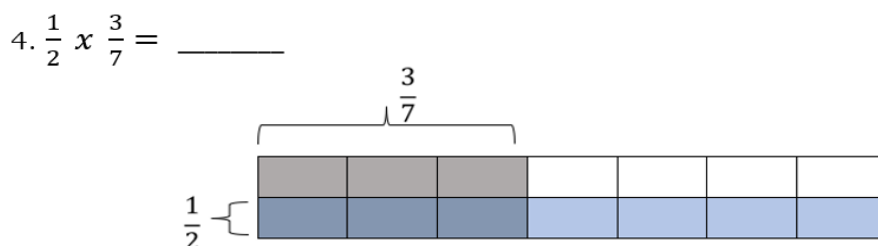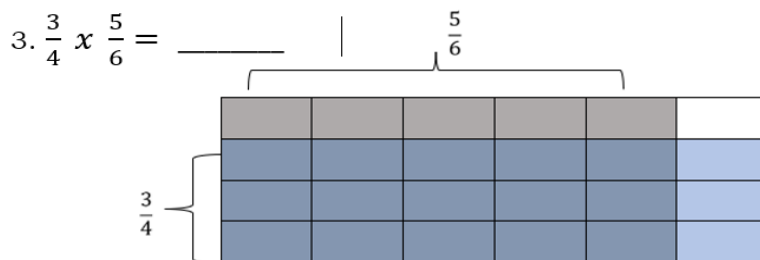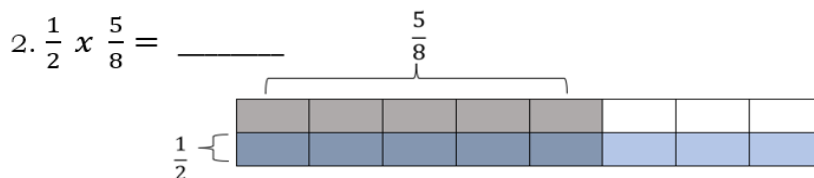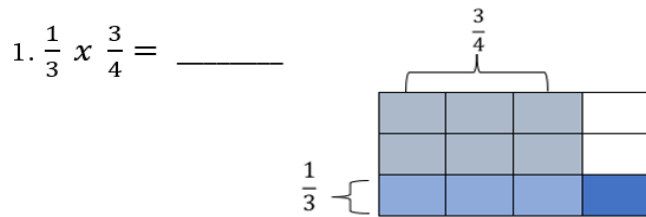
II.   **Objective(s):**

a)   Multiply fractions using a model.

III. **Materials Needed:**

Paper and Pencil or Pen

IV. **Instructions:**

A. **Use the illustration in finding the product. (4 points)**

1. $\frac{1}{3}$ x $\frac{3}{4}$ = _____

2. $\frac{1}{2}$ x $\frac{5}{8}$ = _____

3. $\frac{3}{4}$ x $\frac{5}{6}$ = _____

4. $\frac{1}{2}$ x $\frac{3}{7}$ = _____

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Lesson No.:			Date:	
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I. Activity No. 2: Multiplication of Fractions by another fraction

II. Objective(s):

    a) Multiply fraction by another fraction

III. Materials Needed:

    Paper and Pencil or Pen

IV. Instructions:

Solve for the PASSWORD.

Princess Hannah is in need of help. For her to escape from the bad wolf, she needs to solve the password (which is the name of the wolf) by solving the following problems about multiplication of fractions. Let us help Princess Hannah to decode the name of the wolf!

- Find the product of the given fractions.
- Write the letter on the line that corresponds to your answer.
- When the password was revealed shout "Princess you are free!"

$$\overline{} \quad \overline{} \quad \overline{} \quad \overline{} \quad \overline{} \quad \overline{} \quad \overline{}$$
$$\frac{2}{15} \quad\quad \frac{3}{16} \quad\quad \frac{1}{10} \quad\quad \frac{5}{21} \quad\quad \frac{1}{5} \quad\quad \frac{3}{10} \quad\quad \frac{2}{9}$$

N. $\frac{2}{7} \times \frac{7}{9}$ **N.** $\frac{5}{7} \times \frac{1}{3}$ **E.** $\frac{6}{8} \times \frac{3}{12}$

Y. $\frac{2}{5} \times \frac{1}{4}$ **A.** $\frac{4}{5} \times \frac{3}{8}$

M. $\frac{2}{3} \times \frac{3}{10}$ **F.** $\frac{8}{12} \times \frac{1}{5}$

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics 5		Quarter:	1st Quarter
Lesson No.:			Date:	
Lesson Title/ Topic:	Multiplication of Fractions			
Name:			Grade & Section:	

I. Activity No. 3: Multiplication of Fractions by another fraction

II. Objective(s):

a) Multiply fraction by another fraction

III. Materials Needed:

Paper and Pencil or Pen

IV. Instructions:

A. Find the product. (5 points)

1. $\frac{2}{3} \times \frac{1}{3} =$ _____

2. $\frac{4}{5} \times \frac{6}{9} =$ _____

3. $\frac{3}{6} \times \frac{2}{7} =$ _____

4. $\frac{2}{6} \times \frac{5}{10} =$ _____

5. $\frac{1}{8} \times \frac{6}{12} =$ _____

B. Answer the following. (5 points)

1. What is $\frac{1}{2}$ of $\frac{1}{4}$?

2. Find $\frac{2}{3}$ of $\frac{3}{5}$.

3. What is $\frac{3}{4}$ of $\frac{2}{5}$?

4. What is $\frac{4}{5}$ of $\frac{7}{8}$?

5. Find $\frac{2}{6}$ of $\frac{1}{8}$.

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics 5		**Quarter:**	1st Quarter
Lesson No.:			**Date:**	
Lesson Title/ Topic:	**Multiplication of Fractions**			
Name:			**Grade & Section:**	

I. Activity No. 4: Multiplication of Fractions by another fraction

II. Objective(s):

    a) Multiply fractions using models
    b) Multiply fraction by another fraction
    c) Solve problems involving multiplication of fractions

III. Materials Needed:

    Paper and Pencil or Pen

IV. Instructions:

A. Use a rectangular bar or fraction bar to find the product.

1. $\frac{1}{3} x \frac{3}{5}$
2. $\frac{1}{3} x \frac{2}{5}$
3. $\frac{4}{7} x \frac{2}{3}$

B. Multiply the following fractions.

1. $\frac{4}{5} x \frac{5}{7}$
2. $\frac{1}{8} x \frac{2}{5}$
3. $\frac{5}{9} x \frac{3}{10}$
4. $\frac{2}{21} x \frac{7}{10}$
5. $\frac{4}{15} x \frac{3}{22}$