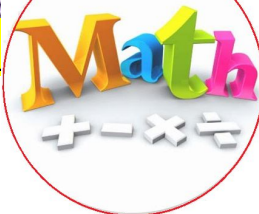


Name: _____

Section: _____



**WRITE YOUR NAME
OR NO GRADE!!!**

Homework

This week we will be finishing multiplication and begin with division.

Homework is due on MONDAY FEBRUARY 5

Reminders

Please remember that homework is just a reinforcement of what we do in class. When a scholar completes homework, they are retaining the information. A scholar who does not complete the homework is more likely to forget what was learned in class.

Notes

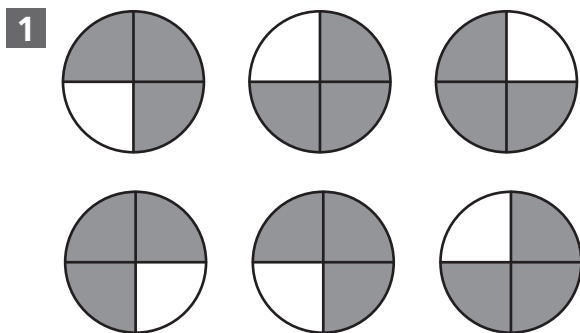
- Homework is graded for completion. **However, students must show their work.** Students will lose 50% of the points if they turn in homework showing no work, even if the answers are present.
- **I will not accept homework more than four days late.** If the homework is **due on Monday**, the last day to turn it in will be **Friday**. Late homework will have points deducted. Homework will be graded as follows:
 - o On time and complete/work shown: 100%
 - o One day late: deduct 11 %
 - o Two days late: deduct 21 %
 - o Three days late: deduct 31%
 - o Four days late: deduct 41%
 - o Five days or more late: Z

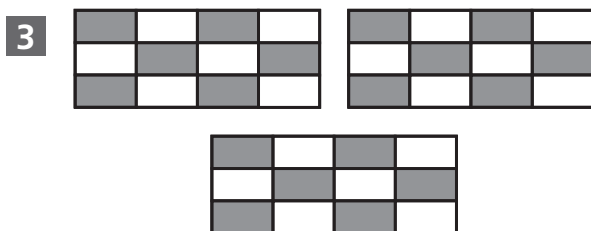
Please feel free to contact me with any questions or concerns at natalie.roman@archimedean.org.

<input type="checkbox"/>	<u>Monday</u>	January 29	NONE
<input type="checkbox"/>	<u>Tuesday</u>	January 30	Models and Multiplication
<input type="checkbox"/>	<u>Wednesday</u>	January 31	NONE - HMH Diagnostic
<input type="checkbox"/>	<u>Thursday</u>	February 1	Fraction and Whole Number Multiplication
<input type="checkbox"/>	<u>Friday</u>	February 2	Product Match Riddle

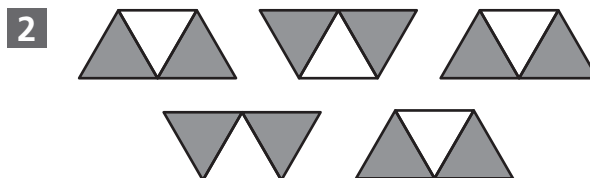
Models and Multiplication

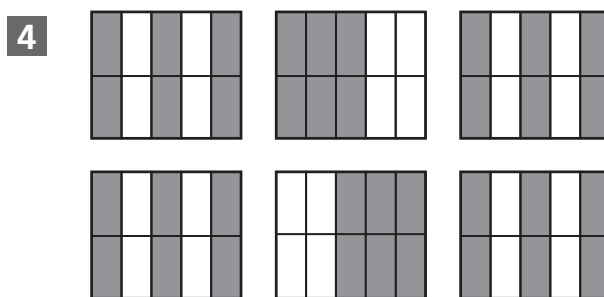
Write the multiplication expression that each model represents.
Then find the product. Write the product in simplest form.

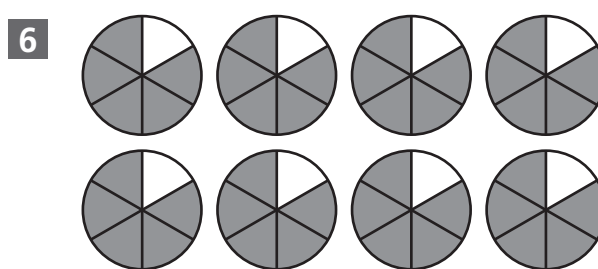












Fraction and Whole Number Multiplication

Find the product. $3 \times \frac{5}{6}$

$$3 \times \frac{5}{6} = \frac{3}{\boxed{1}} \times \frac{5}{6}$$

$$= \frac{3 \times \boxed{5}}{1 \times 6}$$

$$= \frac{\boxed{15}}{6}$$

$$= \boxed{2} \frac{3}{6}, \text{ or } 2 \frac{\boxed{1}}{\boxed{2}}$$

Write the whole-number factor, 3, as $\frac{3}{1}$.

Multiply the numerators. Then multiply the denominators.

Write the product as a mixed number in simplest form.

So, $3 \times \frac{5}{6}$ is $2\frac{1}{2}$.

Find the product. Write the product in simplest form.

1 $\frac{2}{3} \times 8 = \frac{2}{3} \times \frac{8}{\boxed{}}$

$$= \frac{\boxed{} \times \boxed{}}{\boxed{} \times \boxed{}}$$

$$= \frac{\boxed{}}{\boxed{}}, \text{ or } \underline{\hspace{2cm}}$$

2 $4 \times \frac{2}{9} = \underline{\hspace{2cm}}$

3 $6 \times \frac{3}{4} = \underline{\hspace{2cm}}$

4 $\frac{4}{9} \times 3 = \underline{\hspace{2cm}}$

5 $5 \times \frac{3}{8} = \underline{\hspace{2cm}}$

6 $9 \times \frac{2}{3} = \underline{\hspace{2cm}}$

7 $2 \times \frac{5}{6} = \underline{\hspace{2cm}}$

8 $7 \times \frac{4}{10} = \underline{\hspace{2cm}}$

Product Match Riddle

Find each product. Write the product as a mixed number. Then match each product in the numbered column with a product in the lettered column.

1 $6 \times \frac{7}{8} =$ _____

2 $\frac{9}{10} \times 4 =$ _____

3 $\frac{2}{3} \times 10 =$ _____

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

5 $5 \times \frac{2}{3} =$ _____

6 $\frac{3}{4} \times 5 =$ _____

w. $\frac{5}{12} \times 4 =$ _____

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

L. $\frac{5}{12} \times 9 =$ _____

T. $6 \times \frac{3}{5} =$ _____

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

A. $7 \times \frac{3}{4} =$ _____

To solve the riddle, write the letter that corresponds to the matching exercise number.

What gets wetter the more it dries?

1_____
2_____
3_____
4_____
5_____
6