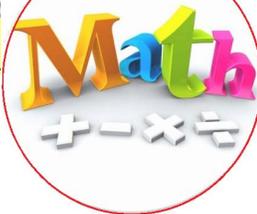


Name: _____

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 12

TEST: TUESDAY FEBRUARY 13

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>	February 5	Multiply Fraction by a Whole Number
<input type="checkbox"/>	<u>Tuesday</u>	February 6	Part of the Groups
<input type="checkbox"/>	<u>Wednesday</u>	February 7	Multiply Mixed Numbers by Whole Numbers
<input type="checkbox"/>	<u>Thursday</u>	February 8	IXL: W.9 Multiply fractions and mixed numbers by whole numbers in recipes
<input type="checkbox"/>	<u>Friday</u>	February 9	IXL: W.12 Fractions of a number: word problems V.6 Multiply unit fractions by whole numbers: word problems

Multiply a Fraction by a Whole Number Using Models

You can use a model to multiply a fraction by a whole number.

Find the product of $4 \times \frac{3}{5}$.

Use fraction strips. Show 4 groups of $\frac{3}{5}$ each.



1 group of $\frac{3}{5} = \frac{3}{5}$



2 groups of $\frac{3}{5} = \frac{6}{5}$



3 groups of $\frac{3}{5} = \frac{9}{5}$

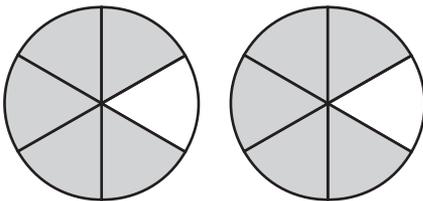


4 groups of $\frac{3}{5} = \frac{12}{5}$

So, $4 \times \frac{3}{5} = \frac{12}{5}$.

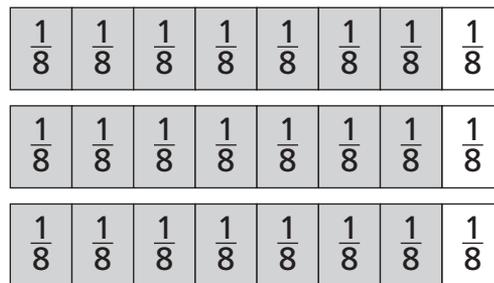
Multiply.

1



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

2



$$3 \times \frac{7}{8} = \underline{\hspace{2cm}}$$

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

4 $2 \times \frac{9}{10} = \underline{\hspace{2cm}}$

5 $5 \times \frac{3}{4} = \underline{\hspace{2cm}}$

6 $4 \times \frac{5}{8} = \underline{\hspace{2cm}}$

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

8 $8 \times \frac{4}{6} = \underline{\hspace{2cm}}$

Part of the Group

Evan and his friends go to a theme park. Each friend buys 24 tickets. Read each problem. Draw counters, then solve.

1 Evan uses $\frac{1}{3}$ of his tickets to ride the Loop-D-Loop twice. What is $\frac{1}{3}$ of 24 tickets?

2 Omar uses $\frac{1}{6}$ of his tickets to ride the water slide twice. What is $\frac{1}{6}$ of 24 tickets?

3 Kate uses $\frac{2}{3}$ of her tickets to ride the roller coaster four times. What is $\frac{2}{3}$ of 24 tickets?

4 Jenny uses $\frac{3}{4}$ of her tickets to play nine games. What is $\frac{3}{4}$ of 24 tickets?

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Use the distributive property to find the product.

1. $2 \times 2\frac{5}{8} =$

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

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

4. $3\frac{3}{4} \times 5 =$

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