

STUDENT INSTRUCTIONS

- 1 Follow the directions to complete the work on each of the following slides.
- 2 Be sure to ask questions and show your thinking on scratch paper.
- 3 Once complete, access the exit ticket by typing the short link into your internet browser.
- 4 Submit your exit ticket.

MULTIPLYING FRACTIONS

SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6

EXIT TICKET

MULTIPLYING FRACTIONS

IN EACH BOX, TWO STUDENTS MULTIPLIED THE SAME FRACTIONS. USE THE TYPING TOOL TO TYPE THE NAME OF THE STUDENT WHO SOLVED CORRECTLY. IF NEITHER SOLVED CORRECTLY, TYPE "NEITHER."

MAY		RON
$\frac{8}{9} \cdot \frac{3}{8}$		$\frac{8}{9} \cdot \frac{3}{8}$
$\frac{1}{3} \cdot \frac{1}{1}$		$\frac{1}{1} \cdot \frac{3}{1}$
$\frac{1}{3}$		3
<input type="text"/>		

APRIL		HARRY
$\frac{4}{5} \cdot \frac{1}{5}$		$\frac{4}{5} \cdot \frac{1}{5}$
$\frac{4}{1} \cdot \frac{1}{1}$		$\frac{4}{5} \cdot \frac{1}{5}$
4		$\frac{4}{25}$
<input type="text"/>		

JUNE		SEAMUS
$9 \cdot \frac{2}{3}$		$9 \cdot \frac{1}{3}$
$\frac{3}{1} \cdot \frac{2}{1}$		$\frac{1}{9} \cdot \frac{1}{3}$
6		$\frac{1}{27}$
<input type="text"/>		

AUTUMN		BILL
$\frac{3}{10} \cdot \frac{5}{3}$		$\frac{3}{10} \cdot \frac{5}{3}$
$\frac{1}{2} \cdot \frac{1}{1}$		$\frac{1}{5} \cdot \frac{1}{1}$
$\frac{1}{2}$		$\frac{1}{5}$
<input type="text"/>		

MULTIPLYING FRACTIONS

EACH OF THE MISSING DIGITS IS INCLUDED BELOW. DRAG A DIGIT TO A WHITE RECTANGLE TO MAKE THE SOLUTION CORRECT.



1

$$4\frac{1}{4} \cdot 1\frac{1}{3}$$
$$\frac{\square}{4} \cdot \frac{\square}{3} = \frac{68}{\square}$$
$$5 \frac{\square}{\square}$$

2

$$2\frac{3}{5} \cdot 1\frac{1}{8}$$
$$\frac{\square}{5} \cdot \frac{\square}{8} = \frac{117}{\square}$$
$$\frac{\square}{\square} \frac{\square}{40}$$

- 40 3 37 17 13 12 2 4 9 2

MULTIPLYING FRACTIONS

DRAG THE APPROPRIATE SYMBOL TO THE WHITE RECTANGLE IN ORDER TO MAKE THE STATEMENT TRUE.

A $4\frac{2}{3} \cdot \frac{1}{6}$ $3 \cdot \frac{3}{4}$

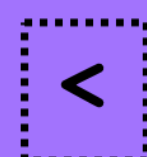
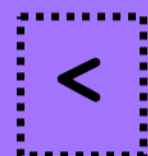
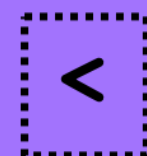
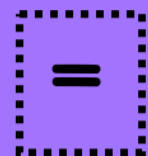
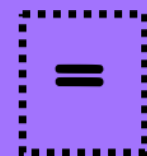
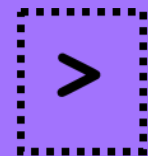
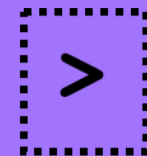
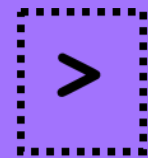
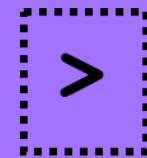
B $3\frac{1}{4} \cdot 4\frac{1}{2}$ $4\frac{2}{5} \cdot 3\frac{1}{3}$

C $2\frac{3}{4} \cdot \frac{4}{5}$ $2\frac{1}{3} \cdot \frac{1}{3}$

D $\frac{7}{12} \cdot 1\frac{6}{7}$ $2\frac{1}{8} \cdot \frac{1}{5}$

E $1\frac{1}{2} \cdot \frac{7}{8}$ $3\frac{1}{2} \cdot \frac{3}{8}$

F $5\frac{1}{6} \cdot \frac{2}{5}$ $5 \cdot \frac{2}{3}$



DRAG THESE



MATCH THE EXPRESSION AND SOLUTION TO EACH PROBLEM BELOW.

1 A muffin recipe requires $1\frac{3}{4}$ teaspoon of lemon zest. Maylene is going to make $1\frac{1}{2}$ of the recipe. How many teaspoons of lemon zest will Maylene need?

2 A farmers market has 80 booths, of which $\frac{3}{5}$ sell fruit. How many booths don't sell fruit?

3 Derek is training for a marathon. He runs $5\frac{1}{3}$ of a mile every day for nine days in a row. How many miles has Derek run?

4 An animated movie lasts $1\frac{7}{8}$ of an hour. Singing takes up $\frac{1}{6}$ of the movie. What fraction of the movie is singing?

$$80 \cdot \frac{2}{5} = 32$$

$$1\frac{7}{8} \cdot \frac{1}{6} = 1\frac{7}{48}$$

$$1\frac{7}{8} \cdot \frac{1}{6} = \frac{5}{16}$$

$$5\frac{1}{3} \cdot 9 = 48$$

$$1\frac{3}{4} \cdot 1\frac{1}{2} = 2\frac{1}{2}$$

$$80 \cdot \frac{3}{5} = \frac{3}{400}$$

$$1\frac{3}{4} \cdot 1\frac{1}{2} = 2\frac{5}{8}$$

$$5\frac{1}{3} \cdot 9 = 45\frac{1}{3}$$

**DRAG
THESE**



EXIT TICKET

ACCESS YOUR EXIT TICKET AT:

<https://forms.gle/3VZbsBeRhWQFhFdVA>
