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.

©Maneuvering the Middle LLC, 2019

ADD & SUBTRACT FRACTIONS

- SLIDE 3
- SLIDE 4
- SLIDE 5
- SLIDE 6
- EXIT TICKET

ADD & SUBTRACT FRACTIONS

DRAG THE VALUES ON THE RIGHT TO A WHITE RECTANGLE TO MAKE THE EQUATIONS TRUE. IF THE SOLUTION IS AN IMPROPER FRACTION, THEN THE ANSWER IS SIMPLIFIED TO A MIXED NUMBER.

A

$$\frac{8}{12} - \frac{4}{12} = \frac{\square}{12}$$

B

$$\frac{4}{7} + \frac{2}{7} = \frac{\square}{7}$$

C

$$1\frac{4}{5} + \frac{3}{5} = 2\frac{\square}{5}$$

D

$$2\frac{7}{8} - \frac{4}{8} = 2\frac{\square}{8}$$

E

$$3 - \frac{4}{9} = 2\frac{\square}{9}$$

F

$$3\frac{2}{3} + 1\frac{2}{3} = 5\frac{\square}{3}$$

2	4
5	8
6	3
1	2

DRAG THESE

©Maneuvering the Middle LLC, 2019

ADD & SUBTRACT FRACTIONS

DETERMINE IF EACH OF THE PROBLEMS HAS THE CORRECT SOLUTION. THEN DRAG THE PROBLEM TO THE APPROPRIATE COLUMN.

CORRECT		INCORRECT
	A $\frac{7}{10} - \frac{1}{4} = \frac{9}{20}$	
	B $\frac{14}{15} + \frac{4}{5} = 1\frac{11}{15}$	
	C $\frac{13}{10} - \frac{2}{5} = \frac{9}{20}$	
	D $\frac{7}{8} + \frac{5}{6} = \frac{1}{48}$	
	E $\frac{3}{4} - \frac{3}{5} = \frac{3}{20}$	
	F $\frac{9}{11} + \frac{2}{3} = 1\frac{17}{33}$	

©Maneuvering the Middle LLC, 2019

ADD & SUBTRACT FRACTIONS

DRAG EACH OF THE EXPRESSIONS TO THE RED BOX THAT BEST DESCRIBES THE SOLUTION.

A $1\frac{1}{4} + 1\frac{8}{9}$

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

C $6\frac{1}{2} - 2\frac{1}{4}$

D $9\frac{2}{3} - 5\frac{3}{4}$

E $1\frac{5}{12} + 2\frac{5}{6}$

F $8\frac{1}{5} - 3\frac{1}{2}$

DRAG THESE



LESS THAN 3	BETWEEN 3 AND 4	GREATER THAN 4

©Maneuvering the Middle LLC, 2019

ADD & SUBTRACT FRACTIONS

MATCH THE EXPRESSION AND SOLUTION TO EACH PROBLEM BELOW.

1 Eli is $4\frac{1}{2}$ inches taller than his brother, Jamison. If Eli is $35\frac{5}{6}$ inches tall, how tall is Jamison?

[ ] = [ ]

2 A smoothie recipe calls for $\frac{2}{3}$ of a cup of strawberries and $1\frac{5}{8}$ cups of blueberries. How many more cups of blueberries are there than strawberries?

[ ] = [ ]

3 Reese is expanding the length of his patio. If the original length is $1\frac{5}{8}$ meters, and he intends to increase the patio by $\frac{2}{3}$ meters, how long will the patio be?

[ ] = [ ]

4 A pine tree measures $35\frac{5}{6}$ inches tall. A palm tree is $4\frac{1}{2}$ inches taller than the pine tree. How tall is the palm tree?

[ ] = [ ]

$1\frac{5}{8} - \frac{2}{3}$

$1\frac{5}{8} + \frac{2}{3}$

$35\frac{5}{6} - 4\frac{1}{2}$

$35\frac{5}{6} + 4\frac{1}{2}$

$31\frac{1}{3}$ $40\frac{1}{3}$

$\frac{23}{24}$ $2\frac{7}{24}$

DRAG THESE

©Maneuvering the Middle LLC, 2019

EXIT TICKET

ACCESS YOUR EXIT TICKET AT:

_____

©Maneuvering the Middle LLC, 2019