



FRACTION OPERATIONS

RELAY RACE ACTIVITY

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Fractions Relay Race!

Objective: To practice adding, subtracting, multiplying, and dividing fractions.

Directions: Place student in groups of 4. One person gets the addition relay, the next gets the subtraction relay, the next gets the multiplication relay, and the last person gets the division relay. Students are to complete problem #1 on their paper. Once all students are finished, they rotate papers. They must use the answer from the person before them to start problem #2. They continue rotating until each relay is completed. I have one person from the group bring me the papers to check the answers. If they are incorrect, I have them start over and check their work. I typically give homework passes as a reward to the winning group.

Fractions Relay Race!

Directions: Find the sum.
Use the previous person's answer.
Continue passing until all four problems are complete!

PROBLEM 1

$$\frac{1}{12} + \frac{3}{4}$$

Answer: _____

PROBLEM 4

$$\square + 1\frac{3}{10}$$

Answer: _____

Fractions Relay Race!

{Sub}

Directions: Find the difference.
Use the previous person's answer.
Continue passing until all four problems are complete!

PROBLEM 1

$$8\frac{2}{3} - \frac{4}{15}$$

Answer: _____

PROBLEM 4

$$\square - \frac{2}{9}$$

Answer: _____

Fractions Relay Race!

{Multip}

Directions: Find the product; then use the previous person's answer.
Continue passing until all four problems are complete!

PROBLEM 1

$$4\frac{3}{8} \times \frac{2}{9}$$

Answer: _____

PROBLEM 4

$$\square \times 2\frac{15}{24}$$

Answer: _____

Fractions Relay Race!

{Division}

Directions: Find the quotient; then pass the paper to the next person.
Use the previous person's answer to start the next problem.
Continue passing until all four problems are complete!

PROBLEM 1

$$\frac{9}{16} \div \frac{3}{14}$$

Answer: _____

PROBLEM 2

$$\square \div 3\frac{3}{4}$$

Answer: _____

PROBLEM 4

$$2\frac{1}{2} + \square$$

Answer: _____

PROBLEM 3

$$\square + \frac{14}{25}$$

Answer: _____

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**Also works GREAT
as independent enrichment!**