

Name:

ANSWERS!

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 2-2 Classwork

Calculators OK

Question 01

A trail mix recipe has the ratio of 3 cups of raisins to 2 cups of walnuts. Which one of the below shows an equivalent ratio of raisins to walnuts?

$$\frac{3}{2} \neq \frac{6}{2}$$

$$\frac{3}{2} \neq \frac{4}{6}$$

$$\frac{3}{2} = \frac{9}{6}$$

$$\frac{3}{2} \neq \frac{9}{8}$$

Times 3

Question 02

A trail mix recipe has the ratio of 4 cups of cashews to 5 cups of dried cherries. Which one of the below shows an equivalent ratio of cashews to dried cherries?

$$\frac{4}{5} \neq \frac{8}{5}$$

$$\frac{4}{5} \neq \frac{10}{8}$$

$$\frac{4}{5} = \frac{12}{15}$$

$$\frac{4}{5} \neq \frac{9}{8}$$

Times 3

Question 03

A trail mix recipe has the ratio of 7 cups of almonds to 2 cups of M&Ms. Which one of the below shows an equivalent ratio of almonds to M&Ms?

$$\frac{7}{2} \neq \frac{9}{4}$$

$$\frac{7}{2} \neq \frac{4}{9}$$

$$\frac{7}{2} \neq \frac{21}{5}$$

$$\frac{7}{2} = \frac{35}{10}$$

Times 5

Question 04

A salad recipe has the ratio of 2 cups of spinach to 3 cups of kale. Which one of the below shows an equivalent ratio of spinach to kale?

$$\frac{2}{3} \neq \frac{3}{2}$$

$$\frac{2}{3} \neq \frac{8}{10}$$

$$\frac{2}{3} = \frac{14}{21}$$

$$\frac{2}{3} \neq \frac{10}{14}$$

Times 7

Question 05

A shade of orange is made by combining 9 gallons of red paint and 4 gallons of yellow paint. Which one of the below shows an equivalent ratio of red to yellow?

$$\frac{9}{4} = \frac{45}{20}$$

$$\frac{9}{4} \neq \frac{18}{12}$$

$$\frac{9}{4} \neq \frac{27}{7}$$

$$\frac{9}{4} \neq \frac{90}{80}$$

Times 5

Question 06

A shade of pink is made by combining 5 gallons of red paint and 6 gallons of white paint. Which one of the below shows an equivalent ratio of red to white?

$$\frac{5}{6} \neq \frac{10}{18}$$

$$\frac{5}{6} \neq \frac{15}{12}$$

$$\frac{5}{6} \neq \frac{20}{18}$$

$$\frac{5}{6} = \frac{50}{60}$$

Times 10

Question 07

A shade of green is made by combining 11 gallons of blue paint and 6 gallons of yellow paint. Which one of the below shows an equivalent ratio of blue to yellow?

$$\frac{22}{18}$$

$$\frac{22}{12}$$

$$\frac{22}{10}$$

$$\frac{22}{66}$$