

Name:

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 4-5 Classwork

Calculators OK

$$\frac{\textit{Part}}{\textit{Whole}} = \frac{\%}{100}$$

Question 01

You use 20% of your savings to invest in Tesla. You invested \$15,000 in Tesla. How much were your total savings before the investment?

Question 02

You use 20% of your savings to invest in Microsoft. Your total savings, before the investment, was \$12,000. How much did you invest in Microsoft?

Question 03

You make a \$16,000 investment in Apple from your savings. Before the investment, your total savings was \$40,000. What percent of your savings did you invest in Apple?

Question 04

Jan and Steve both go to the store with \$40. Jan spends 60% of her money. Steve spends 80% of his money. How much more did Steve spend than Jan?

Question 05

Maria and Tony both go to the store with \$80. Maria spends 15% of her money. Tony spends 20% of his money. How much more did Tony spend than Maria?

Question 06

A soccer team has 8 sixth graders and 12 seventh graders. What percent of the players are sixth graders?

Question 07

A fruit punch recipe calls for 3 liters of cranberry juice and 5 liters of orange juice. What percent of the fruit punch is cranberry juice?

Question 08

A basketball team has 5 sixth graders and 5 seventh graders. What percent of the players are sixth graders?