

Name:

Period:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Part 4-1 Classwork

Calculators OK

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

Question 01

Malcolm correctly states that 25% of 88 is 22. Draw a line to label each value with the percent formula.

Part	25
Whole	88
Percent	22

Question 02

Tia correctly states that 30 is 60% of 50. Draw a line to label each value with the percent formula.

Part	30
Whole	60
Percent	50

Question 03

Lena correctly states that 120% of 40 is 48. Draw a line to label each value with the percent formula.

Part	120
Whole	40
Percent	48

Question 04

For each statement, select “True” or “False”.

Statement	True	False
40% of a number will be a value less than that number.		
100% of a number is twice the value of that number.		
100% of a number is that same number.		
50% of a number is one half the value of that number.		
150% of a number is twice the value.		
40% of a number will be a value greater than that number.		
If a shirt is being sold for “20% off” its original price, you will have to pay 20% of the original price.		
If a shirt is being sold for “20% off” its original price, you will have to pay 80% of the original price.		
125% of a number will be a value greater than that number.		
125% of a number will be a value less than that number.		

Question 05

Which one of the statements below is correct?

- a) A number that is 200% of x will be a number that is 0.2 times x .
- b) A number that is 200% of x will be a number that is 2 times x .
- c) A number that is 200% of x will be a number that is 20 times x .
- d) A number that is 200% of x will be a number that is 200 times x .