

Grade 4 Module 1 Topic A Quiz - Place Value

1. Fill in the blanks to make the statements true.

a. 10 times as much as 4 is 40.

$$10 \times 4 = 40$$

b. 500 is 10 times as much as 50.

$$500 = 10 \times 50$$

2. Sarah is 9 years old. Sarah's grandfather is 90 years old. Sarah's grandfather is how many times as old as Sarah?

Sarah 9 years
Sarah's grandfather 90 years old

Sarah's grandfather is 10 times as old as Sarah.

3. Katrina has 60 GB of storage on her tablet. Katrina's father has 10 times as much storage on his computer. How much storage does Katrina's father have? Use numbers or words to explain how you got your answer.

$$10 \times 60 = 600$$

$$\begin{array}{r|l} H & T & O \\ \hline & 6 & 0 \\ 4 & 4 & \end{array}$$

Katrina's father has 600 GB of storage on his computer

4. Examine the place value chart. Circle the statement that best matches the place value chart.

ten thousands	thousands	hundreds	tens	ones
	• • •	• • •		

a. 3 hundreds $\times 10 = 3$ thousands

b. 3 thousands $\times 10 = 3$ hundreds

c. 3 hundreds $\div 10 = 3$ tens

d. 3 thousands $\div 10 = 3$ tens

5. Examine the place value chart. Circle the statement that best matches the place value chart.

ten thousands	thousands	hundreds	tens	ones
		• • • •	• • • •	

a. 4 hundreds $\times 10 = 4$ thousands

b. 4 tens $\times 10 = 4$ hundreds

c. 4 hundreds $\div 10 = 4$ tens

d. 4 tens $\div 10 = 4$ hundreds

$$400 \div 10 = 40$$