

Name _____

Date _____

1. Label the place value charts. Fill in the blanks to make the following equations true. Draw disks in the place value chart to show how you got your answer, using arrows to show any regrouping.

a. $10 \times 4 \text{ ones} = \underline{\hspace{2cm}} \text{ ones} = \underline{\hspace{2cm}}$

b. $10 \times 2 \text{ tens} = \underline{\hspace{2cm}} \text{ tens} = \underline{\hspace{2cm}}$

c. $5 \text{ hundreds} \times 10 = \underline{\hspace{2cm}} \text{ hundreds} = \underline{\hspace{2cm}}$

2. Complete the following statements using your knowledge of place value:

a. 10 times as many as 1 hundred is _____ hundreds or _____ thousand.

b. 10 times as many as _____ hundreds is 60 hundreds or _____ thousands.

c. _____ as 8 hundreds is 8 thousands.

d. _____ hundreds is the same as 4 thousands.

Use pictures, numbers, or words to explain how you got your answer for Part (d).

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.
4. Katrina saved \$200 to purchase her tablet. Her father spent 10 times as much money to buy his new computer. How much did her father's computer cost? Use numbers or words to explain how you got your answer.
5. Fill in the blanks to make the statements true.
- a. 4 times as much as 3 is _____.
 - b. 10 times as much as 9 is _____.
 - c. 700 is 10 times as much as _____.
 - d. 8,000 is _____ as 800.
6. Tomas's grandfather is 100 years old. Tomas's grandfather is 10 times as old as Tomas. How old is Tomas?

Answer Key

1. 1. Chart accurately labeled; 40; 40; disks accurately drawn
6. Chart accurately labeled; 20; 200; disks accurately drawn
7. Chart accurately labeled; 50; 5,000; disks accurately drawn
2. a. 10; 1
- b. 6; 6
- c. 10 times as many
- d. 40; explanations will vary.
3. 600 GB; explanations will vary.
4. \$2,000; explanations will vary.
5. a. 12
- b. 90
- c. 70
- d. 10 times as many
6. 10