

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 bundling.

a. $10 \times 3 \text{ ones} = \underline{\hspace{2cm}} \text{ ones} = \underline{\hspace{2cm}}$

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

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c. $4 \text{ hundreds} \times 10 = \underline{\hspace{2cm}} \text{ hundreds} = \underline{\hspace{2cm}}$

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

- a. 10 times as many as 1 ten is _____ tens.
- b. 10 times as many as _____ tens is 30 tens or _____ hundreds.
- c. _____ as 9 hundreds is 9 thousands.
- d. _____ thousands is the same as 20 hundreds.

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

3. Matthew has 30 stamps in his collection. Matthew's father has 10 times as many stamps as Matthew. How many stamps does Matthew's father have? Use numbers or words to explain how you got your answer.

4. Jane saved \$800. Her sister has 10 times as much money. How much money does Jane's sister have? Use numbers or words to explain how you got your answer.
5. Fill in the blanks to make the statements true.
- a. 2 times as much as 4 is _____.
 - b. 10 times as much as 4 is _____.
 - c. 500 is 10 times as much as _____.
 - d. 6,000 is _____ as 600.
6. Sarah is 9 years old. Sarah's grandfather is 90 years old. Sarah's grandfather is how many times as old as Sarah?

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