

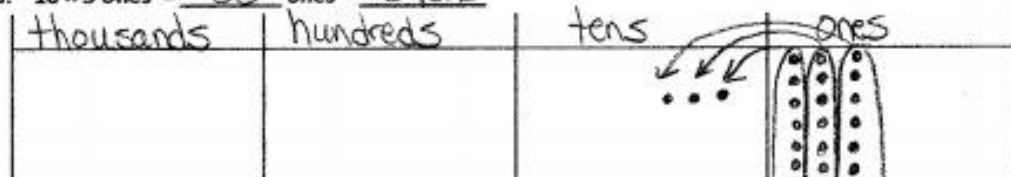


Name Jack

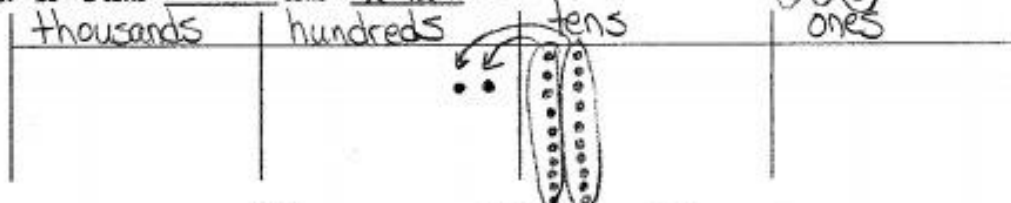
Date _____

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

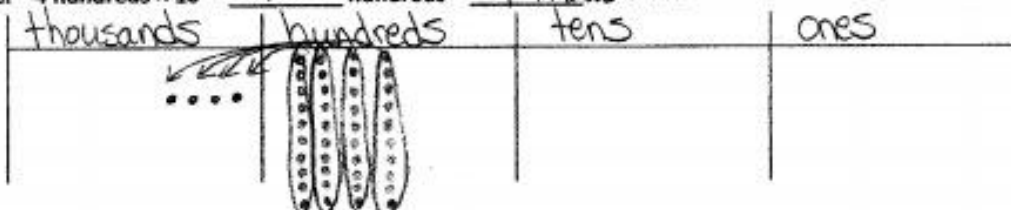
a. $10 \times 3 \text{ ones} = 30 \text{ ones} = 3 \text{ tens}$



b. $10 \times 2 \text{ tens} = 20 \text{ tens} = 2 \text{ hundreds}$



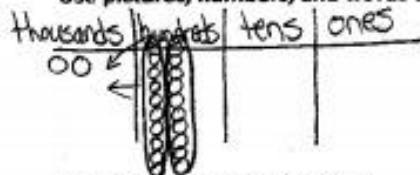
c. $4 \text{ hundreds} \times 10 = 40 \text{ hundreds} = 4 \text{ thousands}$



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

- a. 10 times as many as 1 ten is 10 tens.
- b. 10 times as many as 3 tens is 30 tens or 3 hundreds.
- c. Ten times as many as 9 hundreds is 9 thousands.
- d. 2 thousands is the same as 20 hundreds.

Use pictures, numbers, and words to explain how you got your answer for part d.



You can group 20 hundreds into 2 groups of 10 hundreds. Each group of 10 hundreds can be bundled to make 1 thousand.



COMMON
CORE

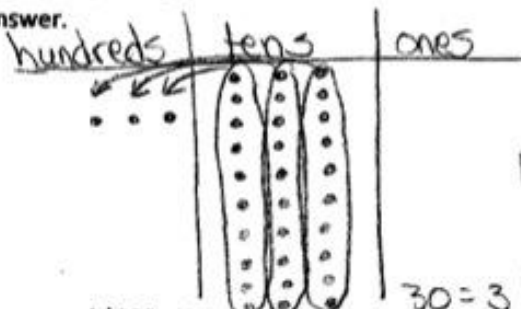
Lesson 1:
Date:

Interpret a multiplication equation as a comparison.
4/26/13

engage^{ny}

1.A.8

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 and words to explain how you got your answer.

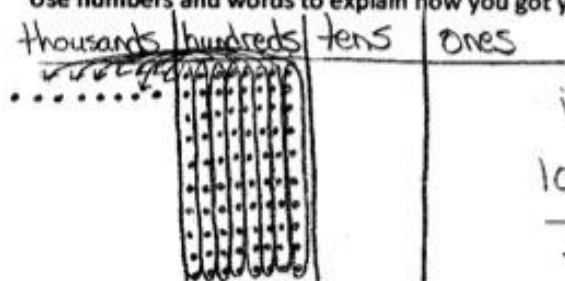


Ten times as many as 30 (3 tens) is 30 tens or 3 hundreds.

$$10 \times 3 \text{ tens} = 30 \text{ tens} = 3 \text{ hundreds}$$

Matthew's father has 300 stamps

4. Jane saved \$800. Her sister has 10 times as much money. How much money does Jane's sister have? Use numbers and words to explain how you got your answer.



Ten times as many as 800 (8 hundreds) is 80 hundreds or 8 thousands.

$$10 \times 8 \text{ hundreds} = 80 \text{ hundreds} = 8 \text{ thousands}$$

Jane's sister has \$8,000.

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

a. 2 times as much as 4 is 8.

b. 10 times as much as 4 is 40.

c. 500 is 10 times as much as 50.

d. 6,000 is ten times as many 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?

Ten times as many as 9 ones is 9 tens.
 $10 \times 9 \text{ ones} = 9 \text{ tens} = 90$

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