



Student: _____

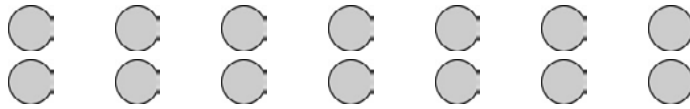
Symphony EXTENSIONS

Date: _____

11 | Foundations for Multiplication

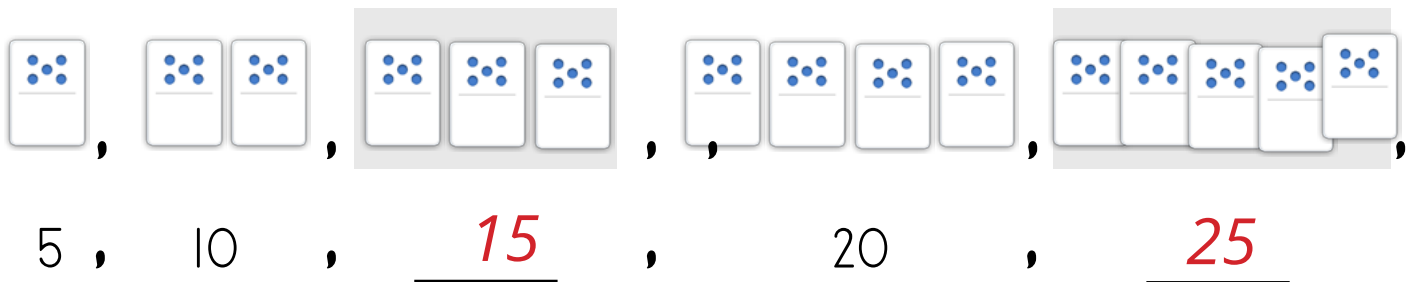
ANSWER KEY

1. Which skip count best shows how you can find the total number of circles?



- a. 1 2 3 4 5 6 7
b. 2 4 6 8 10 12 14
 c. 3 6 9 12 15 18 21
 d. 4 8 12 16 20 24 28

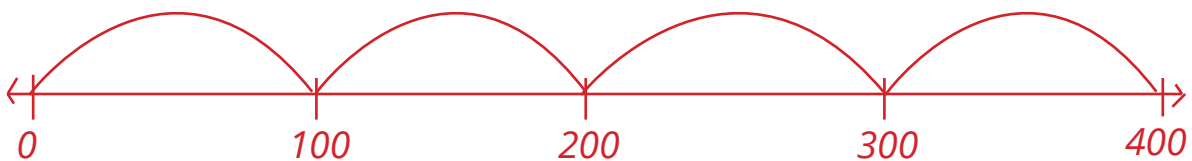
2. Fill in the missing models and numbers in the boxes below:

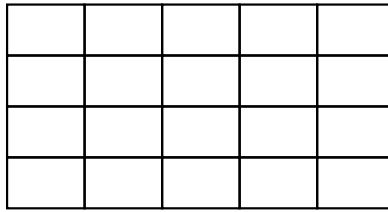


3. Draw a model that shows this expression:

$$100 + 100 + 100 + 100$$

any model showing 4 groups or 'hops' of 100





4. Circle all of the expressions that show the number of rectangles inside the large rectangle above:

$$5 + 5 + 5 + 5 + 5$$

$$5 + 5 + 5 + 5$$

$$4 + 4 + 4 + 4 + 4$$

$$4 + 4 + 4 + 4$$

5. Fill in the missing numbers:

a. $70 = 10 + 10 + \underline{10} + \underline{10} + \underline{10} + \underline{10} + \underline{10}$

b. $2 + 2 + 2 + 2 + 2 + 2 + 2 = \underline{14}$

c. $\underline{300} = 50 + 50 + 50 + 50 + 50 + 50$

6. Draw a model to show how you could solve this problem:

An Olympic event is the 2-man bobsled.

There are 6 teams that make it to the final race.

How many men are competing in the final race?

(any model with 6 groups of 2)

