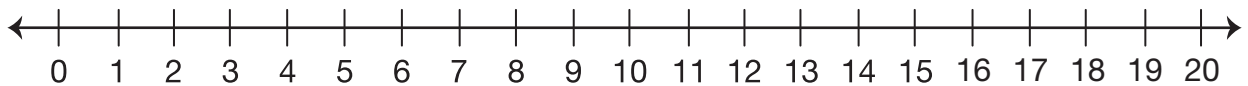


# Solve Zoo Problems

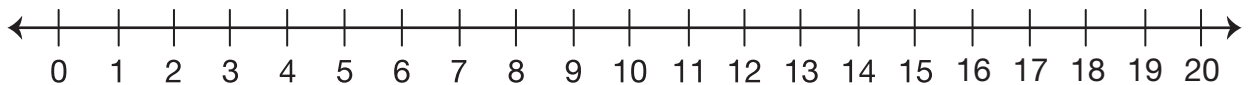
**Solve each problem and write a number sentence. Show or tell how you solved each problem.**

- 1.** There are 3 lion cubs, 4 tiger cubs, and 5 cheetah cubs at the Children's Zoo. How many cubs are at the Children's Zoo?



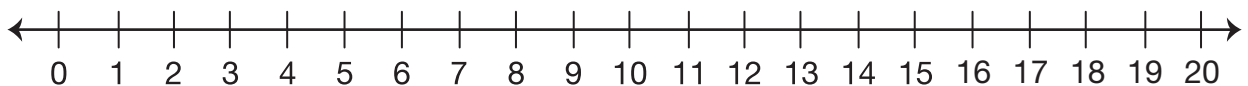
Number sentence \_\_\_\_\_

- 2.** There are 4 monkeys at the zoo. Each monkey ate 2 bananas. How many bananas did they eat altogether?



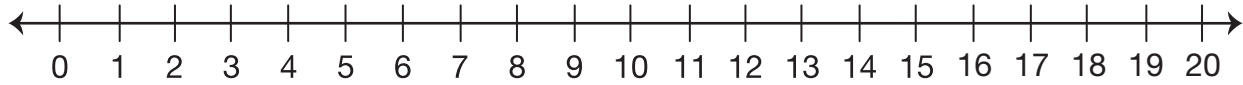
Number sentence \_\_\_\_\_

- 3.** Three tiger families are at the zoo. One family has 2 cubs, another has 6 cubs, and the third family has 1 cub. How many tiger cubs are there altogether?



Number sentence \_\_\_\_\_

4. There are 4 monkeys at the zoo. The zookeeper has 16 bags of peanuts. If he gives the same amount to each monkey, how many bags of peanuts does each monkey get?



Number sentence \_\_\_\_\_

5. The zookeeper needs 14 bags of yellow squash for one day. How many bags does he need for 2 days?

Number sentence \_\_\_\_\_

6. Circle True or False for each number sentence.

- |  |      |       |
|--|------|-------|
| <b>A.</b> $4 + 4 + 4 = 3 \times 4$     | True | False |
| <b>B.</b> $2 \times 3 = 2 + 3$         | True | False |
| <b>C.</b> $5 + 5 + 5 + 5 = 5 \times 4$ | True | False |
| <b>D.</b> $3 \times 5 = 5 \times 3$    | True | False |
| <b>E.</b> $2 + 2 + 2 + 2 = 4 \times 2$ | True | False |

Name \_\_\_\_\_ Date \_\_\_\_\_

**Solve Zoo Problems  
Feedback Box**

	Expectation	Check In	Comments
Represent multiplication problems using tiles, drawings, number lines, rectangular arrays, and number sentences. [Q# 2–5]	E2		
Make connections between repeated addition and multiplication. [Q# 2, 4, 5, 6]	E3		
Distinguish between addition and multiplication situations. [Q# 1–5]	E5		
Solve multiplication problems using strategies (e.g., skip counting, repeated addition) with tiles, drawings, number lines, rectangular arrays, and number sentences. [Q# 2, 4, 5]	E7		

Yes . . .

Yes, but . . .

No, but . . .

No . . .

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
<b>MPE1. Know the problem.</b> I read the problem carefully. I know the questions to answer and what information is important. [Q# 1–5]				
<b>MPE2. Find a strategy.</b> I choose good tools and an efficient strategy for solving the problem. [Q# 1–5]				
<b>MPE5. Show my work.</b> I show or tell how I arrived at my answer so someone else can understand my thinking. [Q# 1–5]				
<b>MPE6. Use labels.</b> I use labels to show what numbers mean. [Q# 1–5]				