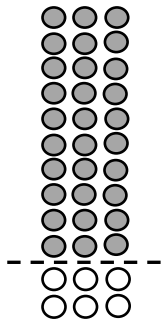




Name _____ Date _____

1. Label the array. Then, fill in the blanks to make true number sentences.

a. $36 \div 3 = \underline{\hspace{2cm}}$



$(30 \div 3) = \underline{\hspace{2cm}}$

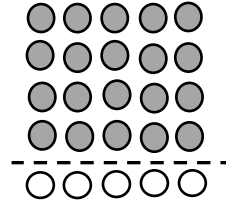
$(6 \div 3) = \underline{\hspace{2cm}}$

$(36 \div 3) = (30 \div 3) + (6 \div 3)$

$= \underline{10} + \underline{\hspace{2cm}}$

$= \underline{12}$

b. $25 \div 5 = \underline{\hspace{2cm}}$



$(20 \div 5) = \underline{4}$

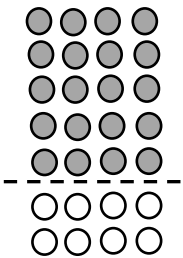
$(5 \div 5) = \underline{\hspace{2cm}}$

$(25 \div 5) = (20 \div 5) + (5 \div 5)$

$= \underline{4} + \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

c. $28 \div 4 = \underline{\hspace{2cm}}$



$(20 \div 4) = \underline{\hspace{2cm}}$

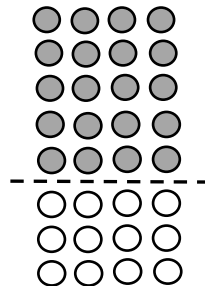
$(\underline{\hspace{2cm}} \div 4) = \underline{\hspace{2cm}}$

$(28 \div 4) = (20 \div 4) + (\underline{\hspace{2cm}} \div 4)$

$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

d. $32 \div 4 = \underline{\hspace{2cm}}$



$(\underline{\hspace{2cm}} \div 4) = \underline{\hspace{2cm}}$

$(\underline{\hspace{2cm}} \div 4) = \underline{\hspace{2cm}}$

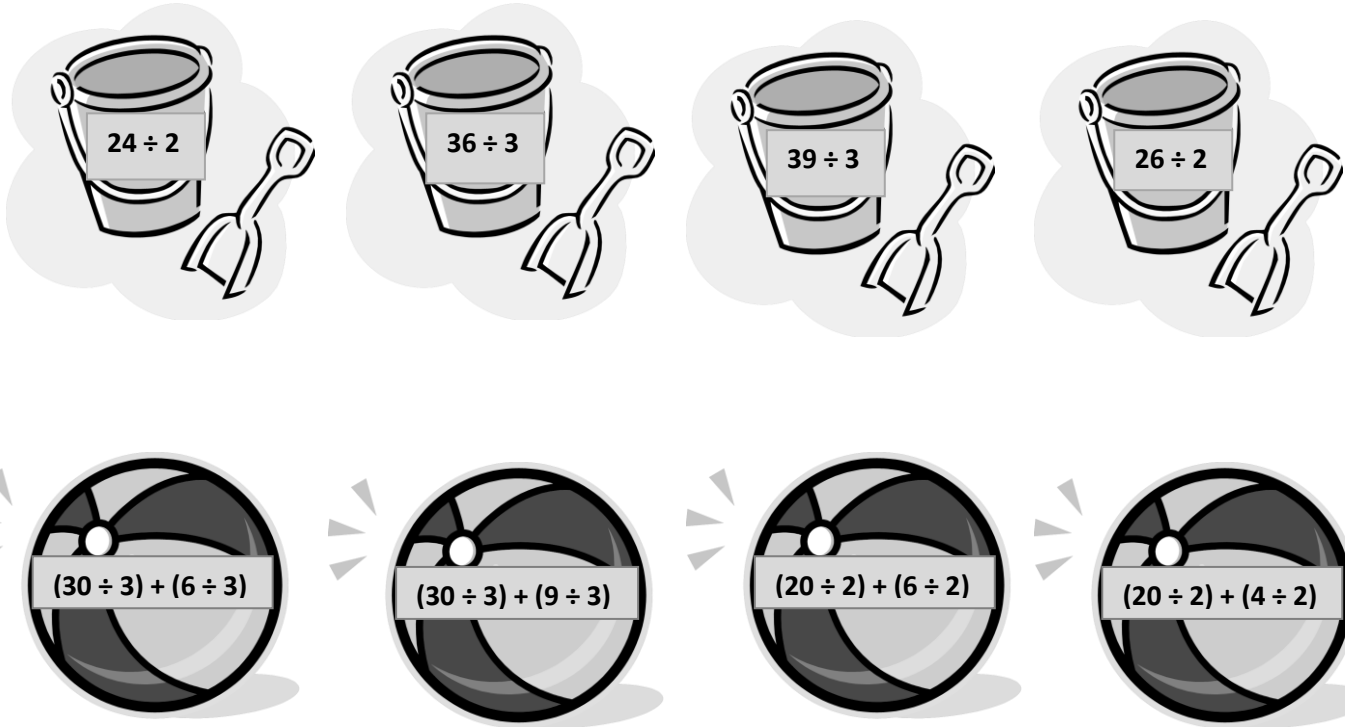
$(32 \div 4) = (\underline{\hspace{2cm}} \div 4) + (\underline{\hspace{2cm}} \div 4)$

$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

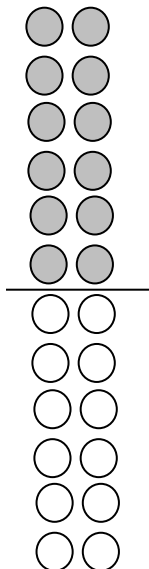
$= \underline{\hspace{2cm}}$



2. Match the equal expressions.



3. Nell draws the array below to find the answer to $24 \div 2$. Explain Nell's strategy.



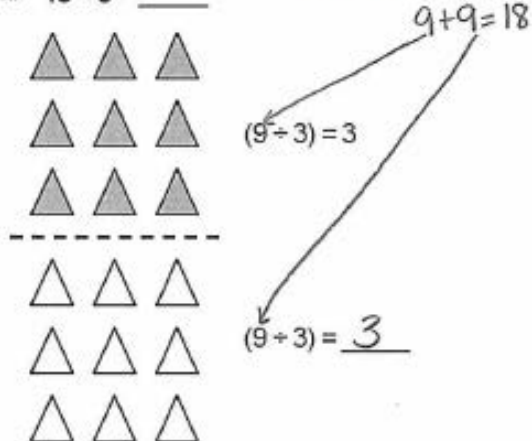


Name _____

Date _____

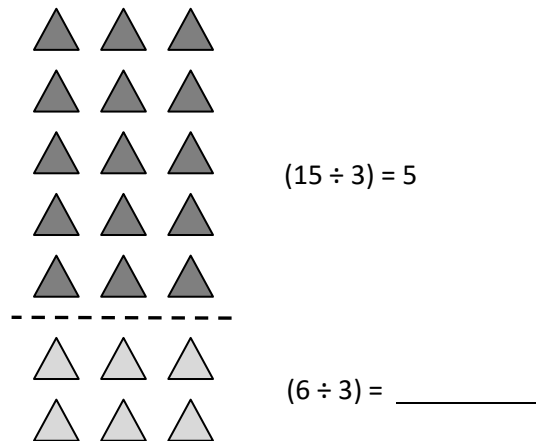
1. Label the array. Then, fill in the blanks to make true number sentences.

a. $18 \div 3 = \underline{\hspace{1cm}}$ Decompose the 18!



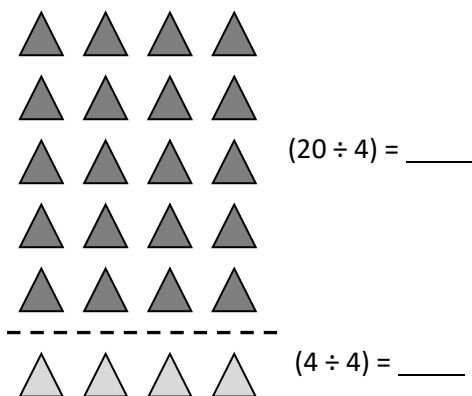
$$\begin{aligned}(18 \div 3) &= (9 \div 3) + (9 \div 3) \\ &= \underline{3} + \underline{3} \\ &= \underline{6}\end{aligned}$$

b. $21 \div 3 = \underline{\hspace{1cm}}$



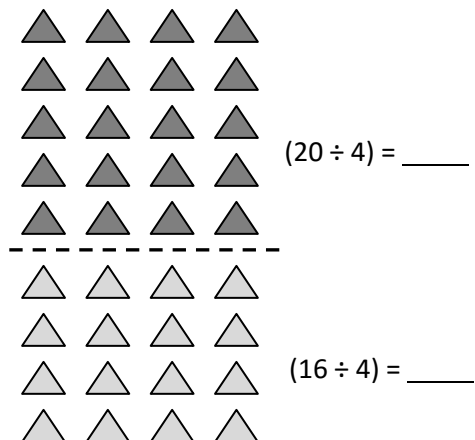
$$\begin{aligned}(21 \div 3) &= (15 \div 3) + (6 \div 3) \\ &= \underline{5} + \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}}\end{aligned}$$

c. $24 \div 4 = \underline{\hspace{1cm}}$



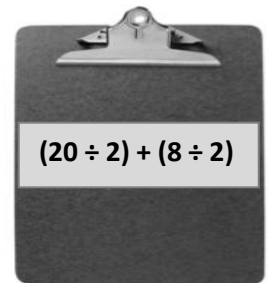
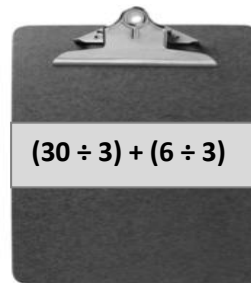
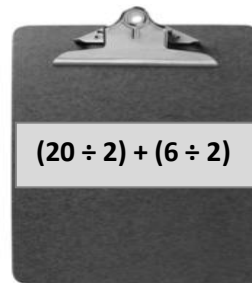
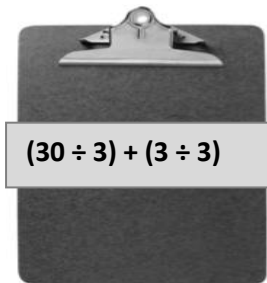
$$\begin{aligned}(24 \div 4) &= (20 \div 4) + (\underline{\hspace{1cm}} \div 4) \\ &= \underline{\hspace{1cm}} + \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}}\end{aligned}$$

d. $36 \div 4 = \underline{\hspace{1cm}}$

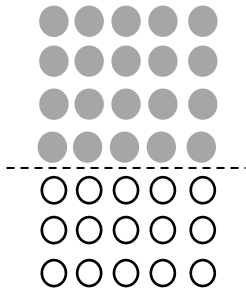


$$\begin{aligned}(36 \div 4) &= (\underline{\hspace{1cm}} \div 4) + (\underline{\hspace{1cm}} \div 4) \\ &= \underline{\hspace{1cm}} + \underline{\hspace{1cm}} \\ &= \underline{\hspace{1cm}}\end{aligned}$$

2. Match equal expressions.



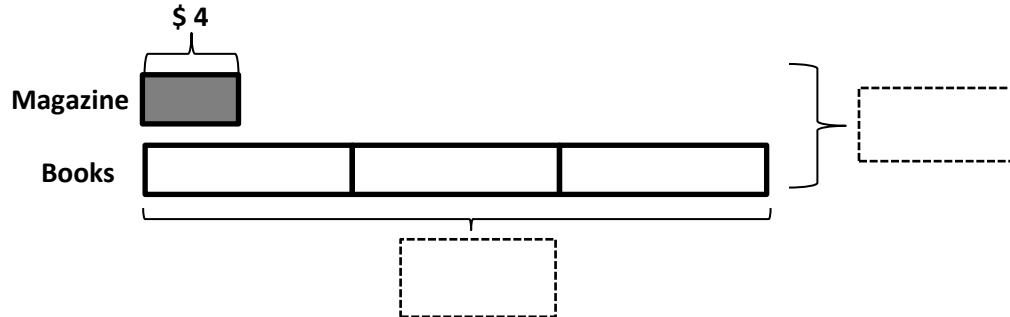
3. Alex draws the array below to find the answer to $35 \div 5$. Explain Alex's strategy.





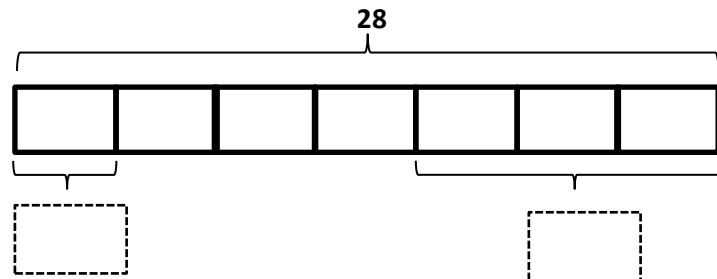
Name _____ Date _____

1. Ted buys 3 books and a magazine at the book store. Each book costs \$8. A magazine costs \$4.



- a. What is the total cost of the books?
- b. How much does Ted spend altogether?

2. Seven children share 28 silly bands equally.

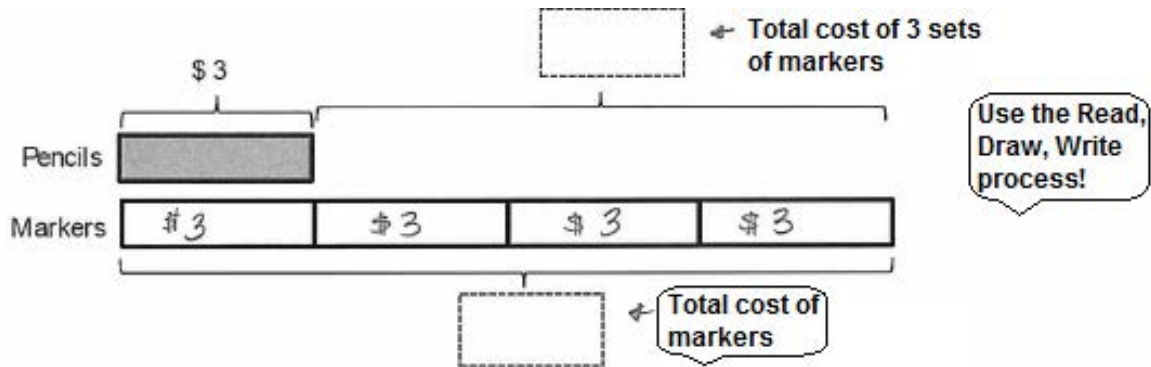


- a. How many silly bands does each child get?
- b. How many silly bands do 3 children get?

3. Eighteen cups are equally packed into 6 boxes. Two boxes of cups break. How many cups are unbroken?
-
4. There are 25 blue balloons and 15 red balloons at a party. Five children are given an equal number of each color balloon. How many blue and red balloons does each child get?
-
5. Twenty-seven pears are packed in bags of 3. Five bags of pears are sold. How many bags of pears are left?

Name _____ Date _____

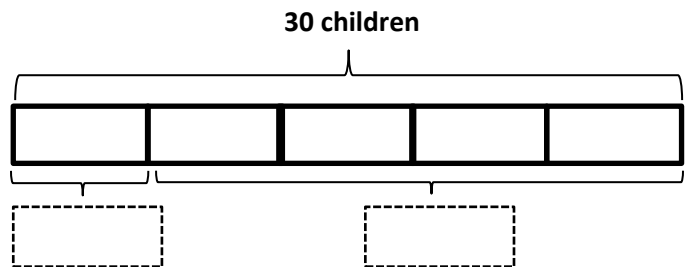
1. Jerry buys a pack of pencils that costs \$3. David buys 4 sets of markers. Each set of markers also costs \$3.



- What is the total cost of the markers?
- How much more does David spend on 4 sets of markers than Jerry spends on a pack of pencils?

2. Thirty students are eating lunch at 5 tables. Each table has the same number of students.

- How many students are sitting at each table?



- How many students are sitting at 4 tables?

3. The teacher has 12 green stickers and 15 purple stickers. Three students are given an equal number of each color sticker. How many green and purple stickers does each student get?

4. Three friends go apple picking. They pick 13 apples on Saturday and 14 apples on Sunday. They share the apples equally. How many apples does each person get?

5. The store has 28 notebooks in packs of 4. Three packs of notebooks are sold. How many packs of notebooks are left?



Multiply.

$5 \times 1 =$ _____ $5 \times 2 =$ _____ $5 \times 3 =$ _____ $5 \times 4 =$ _____

$5 \times 5 =$ _____ $5 \times 1 =$ _____ $5 \times 2 =$ _____ $5 \times 1 =$ _____

$5 \times 3 =$ _____ $5 \times 1 =$ _____ $5 \times 4 =$ _____ $5 \times 1 =$ _____

$5 \times 5 =$ _____ $5 \times 1 =$ _____ $5 \times 2 =$ _____ $5 \times 3 =$ _____

$5 \times 2 =$ _____ $5 \times 4 =$ _____ $5 \times 2 =$ _____ $5 \times 5 =$ _____

$5 \times 2 =$ _____ $5 \times 1 =$ _____ $5 \times 2 =$ _____ $5 \times 3 =$ _____

$5 \times 1 =$ _____ $5 \times 3 =$ _____ $5 \times 2 =$ _____ $5 \times 3 =$ _____

$5 \times 4 =$ _____ $5 \times 3 =$ _____ $5 \times 5 =$ _____ $5 \times 3 =$ _____

$5 \times 4 =$ _____ $5 \times 1 =$ _____ $5 \times 4 =$ _____ $5 \times 2 =$ _____

$5 \times 4 =$ _____ $5 \times 3 =$ _____ $5 \times 4 =$ _____ $5 \times 5 =$ _____

$5 \times 4 =$ _____ $5 \times 5 =$ _____ $5 \times 1 =$ _____ $5 \times 5 =$ _____

$5 \times 2 =$ _____ $5 \times 5 =$ _____ $5 \times 3 =$ _____ $5 \times 5 =$ _____

$5 \times 4 =$ _____ $5 \times 2 =$ _____ $5 \times 4 =$ _____ $5 \times 3 =$ _____

$5 \times 5 =$ _____ $5 \times 3 =$ _____ $5 \times 2 =$ _____ $5 \times 4 =$ _____

$5 \times 3 =$ _____ $5 \times 5 =$ _____ $5 \times 2 =$ _____ $5 \times 4 =$ _____

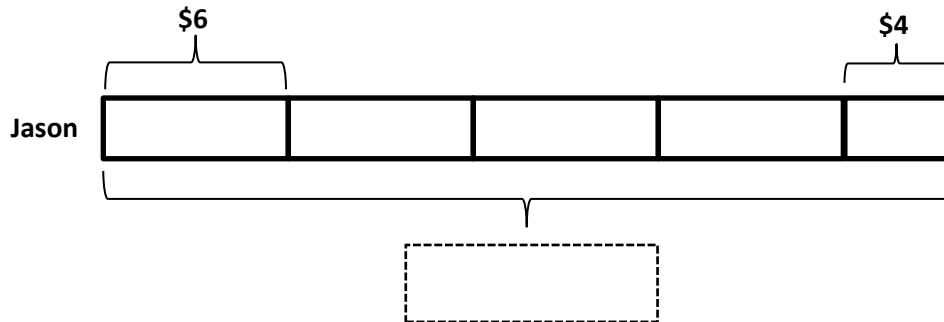
multiply by 5 (1–5)



Name _____

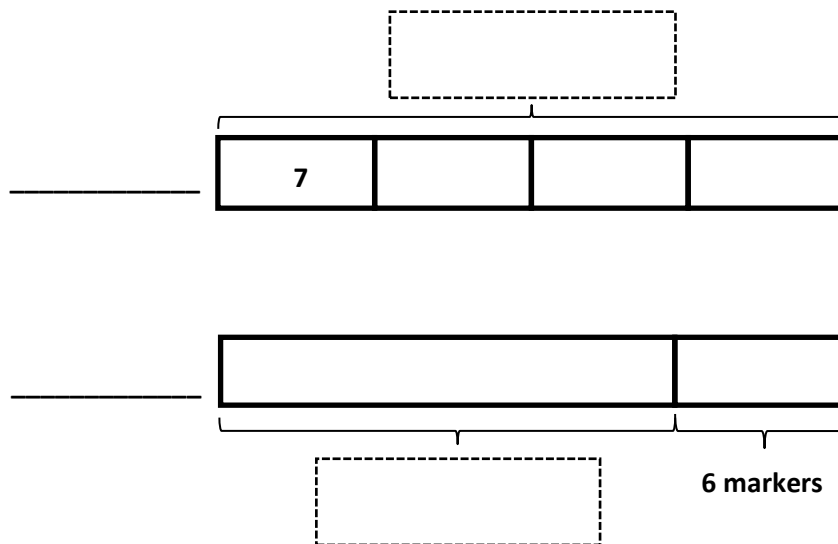
Date _____

1. Jason earns \$6 per week for doing all his chores. On the fifth week, he forgets to take out the trash, so he only earns \$4. Write and solve an equation to show how much Jason earns in 5 weeks.



Jason earns _____.

2. Miss Lianto orders 4 packs of 7 markers. After passing out 1 marker to each student in her class, she has 6 left. Label the tape diagram to find how many students are in Miss Lianto's class.



There are _____ students in Miss Lianto's class.



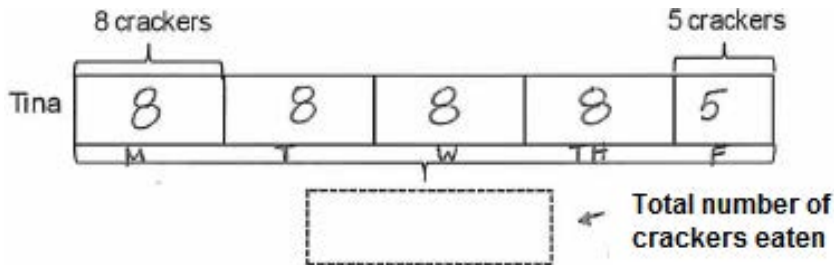
3. Orlando buys a box of 18 fruit snacks. Each box comes with an equal amount of strawberry, cherry, and grape flavored snacks. He eats all of the grape flavored snacks. Draw and label a tape diagram to find how many fruit snacks he has left.

4. Eudora buys 21 meters of ribbon. She cuts the ribbon so that each piece measures 3 meters in length.

- a. How many pieces of ribbon does she have?
- b. If Eudora needs a total of 12 pieces of the shorter ribbon, how many more pieces of the shorter ribbon does she need?

Name _____ Date _____

1. Tina eats 8 crackers for a snack each day at school. On Friday, she drops 3 and only eats 5. Write and solve an equation to show the total number of crackers Tina eats during the week.

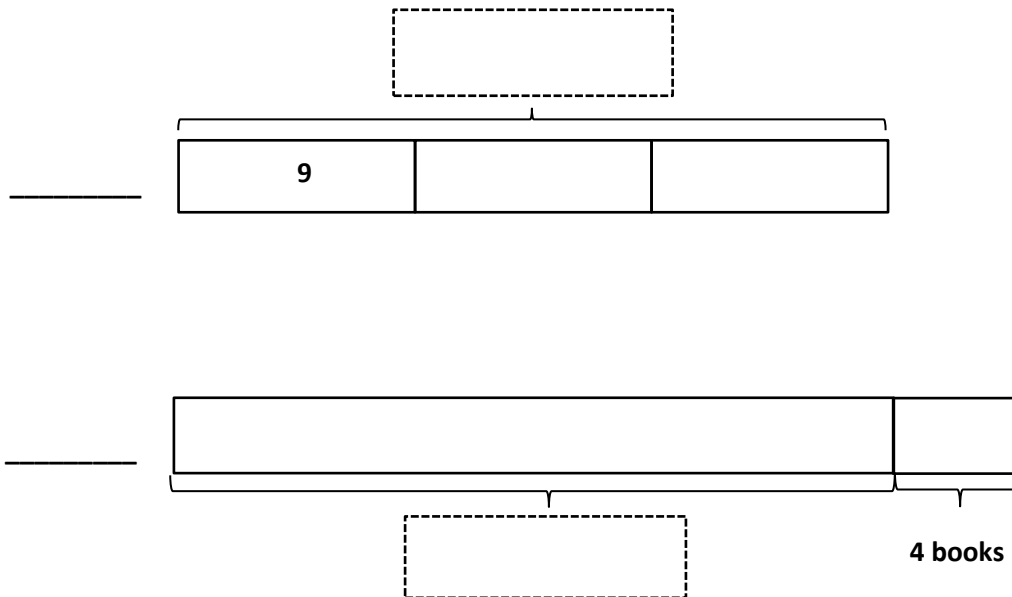


Use the Read,
Draw, Write
strategy!

$$(4 \times 8) + 5 = 37$$

Tina eats _____ crackers.

2. Ballio has a reading goal. He checks 3 boxes of 9 books out from the library. After finishing them, he realizes that he beat his goal by 4 books! Label the tape diagrams to find Ballio's reading goal.



Ballio's goal is to read _____ books.

3. Mr. Nguyen plants 24 trees around the neighborhood pond. He plants equal numbers of maple, pine, spruce, and birch trees. He waters the spruce and birch trees before it gets dark. How many trees does Mr. Nguyen still need to water? Draw and label a tape diagram.

4. Anna buys 24 seeds and plants 3 in each pot. She has 5 pots. How many more pots does Anna need to plant all of her seeds?