

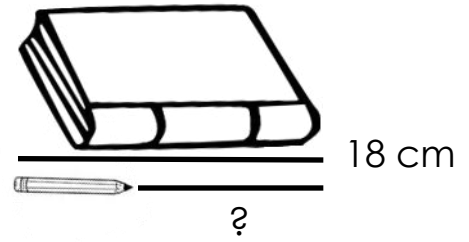
Name: _____

Date: _____

Unit 1 Post-Assessment

1. John's **book** is **18 centimeters long**. It is **9 centimeters longer** than John's **pencil**.

Which is longer? _____

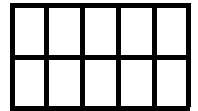


$$18 + 9 = \underline{\quad}$$

pencil length

$$\underline{\quad} + 18 = 9$$

pencil length

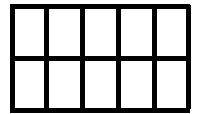


$$9 - \underline{\quad} = 18$$

pencil length

$$\underline{\quad} + 9 = 18$$

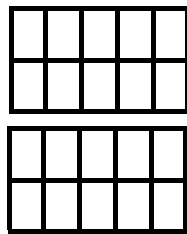
pencil length



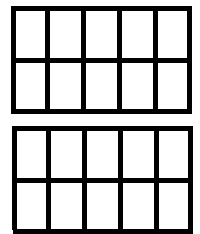
How long is John's pencil? _____ centimeters

2. Write three different **addition** equations.

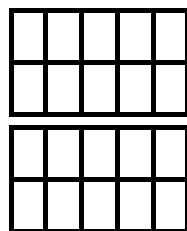
$$\underline{\quad} + \underline{\quad} = 15$$



$$\underline{\quad} + \underline{\quad} = 15$$

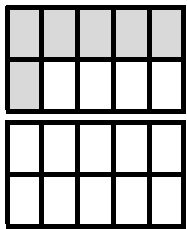


$$\underline{\quad} + \underline{\quad} = 15$$

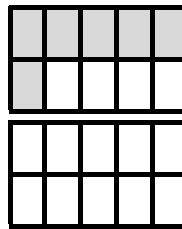


3. Write three different **subtraction** equations.

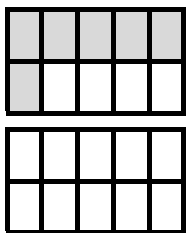
$$\underline{\quad} - \underline{\quad} = 6$$



$$\underline{\quad} - \underline{\quad} = 6$$

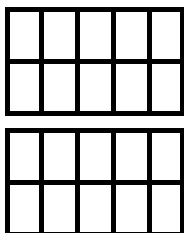


$$\underline{\quad} - \underline{\quad} = 6$$

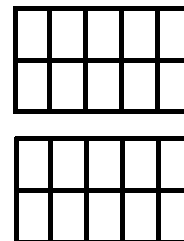


4. Fill in the missing number.

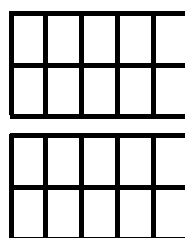
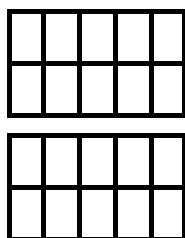
$$18 = \underline{\quad} + 6$$



$$\underline{\quad} + 5 = 14$$

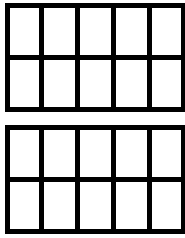


$$7 + 8 = \underline{\quad} + 9$$

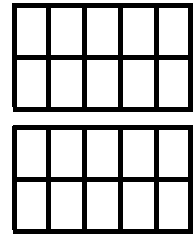
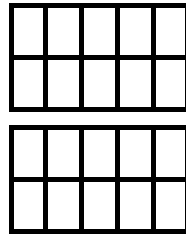


Fill in the missing number.

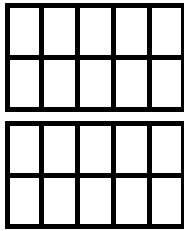
$9 + 8 = \underline{\quad}$



$9 + 7 = 10 + \underline{\quad}$

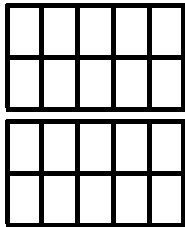


$4 + 8 + 2 = \underline{\quad}$

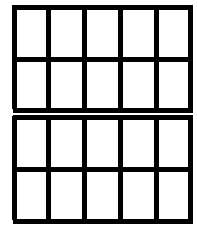


5. Solve each **subtraction** problem.

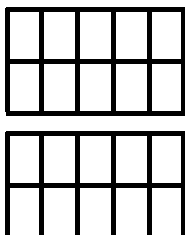
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$



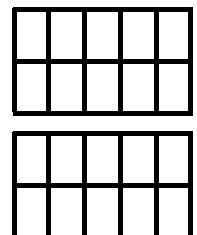
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$



$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

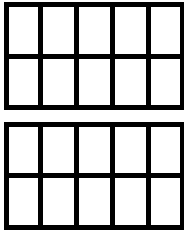


$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

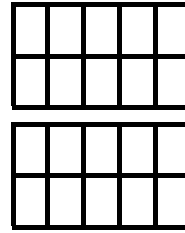


Solve each **subtraction** problem.

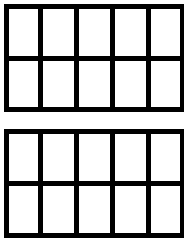
$$\underline{\quad} = 20 - 11$$



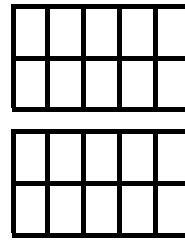
$$\underline{\quad} = 13 - 9$$



$$11 - 4 = \underline{\quad}$$

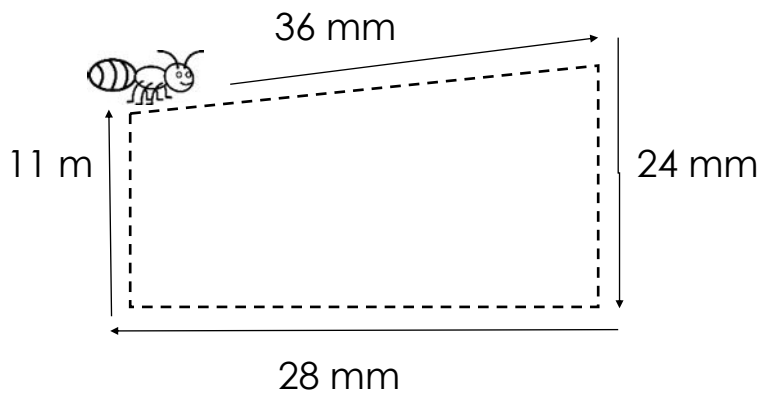


$$14 - 7 = \underline{\quad}$$



6. Paul watched an ant walk this path. How far did the ant walk?

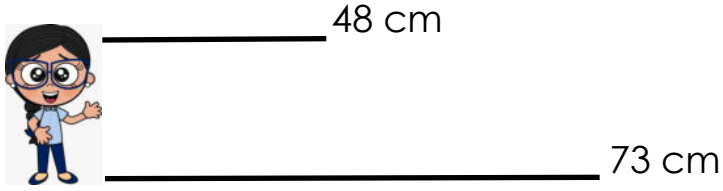
A.



They ant walked _____ mm.



- B. Sam drew a line that was **48 cm long**. Then he made it longer. His line is now **73 cm long**. How many centimeters did he add?

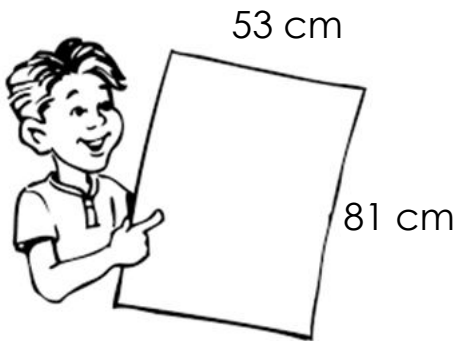


Write an equation.

_____ _____ = _____

Sam added _____ cm.

- C. Sara measured a poster. One side is **81 cm long**. The other side is **53 cm long**. How much longer is the bigger side?



Highlight the bigger side.

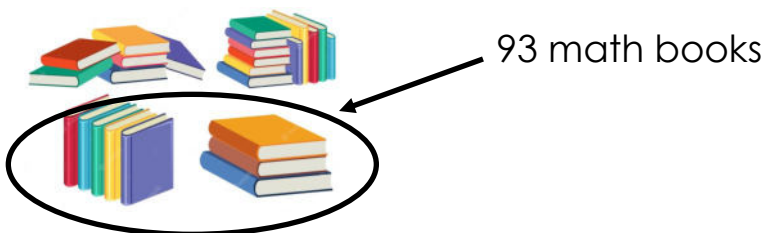
Write an equation.

_____ _____ = _____

One side is _____ longer.

- D. Ms. Flynn has **215 math and science books**. There are **93 math books**. How many are science books?

215 math/science books

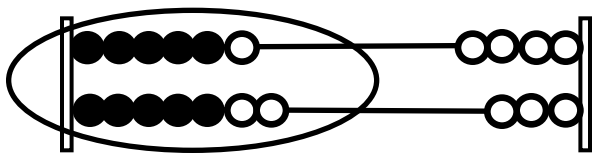


Write an equation.

_____ _____ = _____

7. Solve the number rack.

A. Represent the circled part of the Number Rack.



Write an equation.

_____ - _____ = _____

B. Use the **Doubles** fact $7 + 7$ to count how many beads are circled.

Doubles + 1

or

Doubles - 1

How can she do that?

8. The coach has 16 tennis balls and 9 ping-pong balls.

How many more tennis balls than ping-pong balls?



Write an equation.

_____ - _____ = _____

9. $16 - 8$ is a **Half** fact.

Write another **Half** fact.

_____ - _____ = _____

Write another **Half** fact.

_____ - _____ = _____



10. Della says $7 + 8$ is a **Doubles Plus One** fact.

Do you agree?

YES or NO

$$7 + 8 = \underline{\quad}$$

11. Josh says that all the **Doubles** facts have even sums.

Do you agree?

YES or NO

$$6 + 6 = \underline{\quad}$$

12. Use a **Make Ten** fact to solve.

$$9 + 6 = \underline{\quad}$$

13.  **Rosa** read **129 pages** yesterday and **124 pages** today.

 **Amy** read **127 pages** yesterday and **109 pages** today.

 **Rosa's** equation.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

 **Amy's** equation.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

 read more pages.

How many more pages did she read?

Write an equation.

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

 more pages read.