



PERIMETER SCHOOL
A Covenant Christian Community

Rising Pre-First Summer Math Assignment

Knowing that students can lose some of their math skills and concepts over the summer, we have a math portion of our *Perimeter School Summer Assignments*, which students will be expected to complete and turn in when they return to school in the fall.

1. Students should complete the attached printed math sheets. These will also be available on the school website along with other grade level information and other summer assignments.
2. Parents, please review the completed work with your child. Answer keys are provided. (You may complete this process as many times as you like.)
3. Students should submit **all** completed work stapled to this sheet (with the **student's name** and a **parent's signature**) on **the first day of school - Monday, August 14.**

ASSIGNED MATH:

- Number and Number Words (1-10)
- Add and Subtract by 1s and 2s
- Decompose Numbers
- Subtraction Sentences
- Adding Up the Popsicles
- Matching Addition
- Counting Figures

OPTIONAL MATH ACTIVITIES:

- Practice skip counting: 2s, 5s, 10s to 100.
- Practice writing numbers.
- Practice adding items around the house to 10.

Student's Name _____

Parent's Signature _____

Numbers and Number Words (1-10)

Kindergarten Numbers Worksheet

Fill in the missing numbers. Write the number names.

1 ○

One

2 ○ ○

Two

○ ○ ○

Three

○ ○ ○ ○

Four

5 ○ ○ ○ ○ ○

Five

○ ○ ○ ○ ○ ○

Six

○ ○ ○ ○ ○ ○ ○

Seven

8 ○ ○ ○ ○ ○ ○ ○ ○

Eight

○ ○ ○ ○ ○ ○ ○ ○ ○

Nine

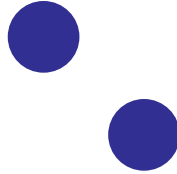
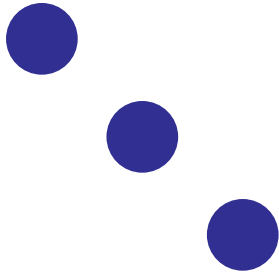
10 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

Ten

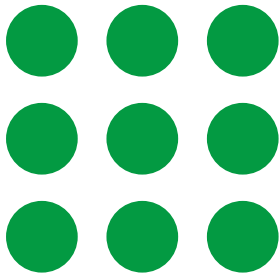
Add and Subtract by 1s and 2s

Kindergarten Addition and Subtraction Worksheet

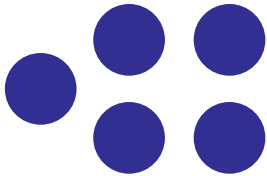
Count the circles. Write the numbers. Find the sum or difference.



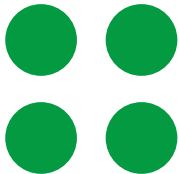
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



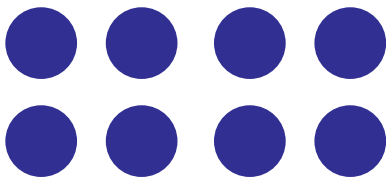
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



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



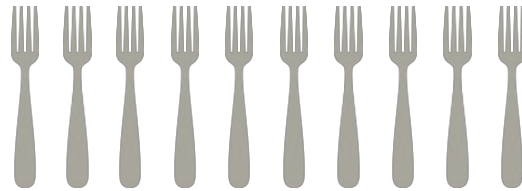
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



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

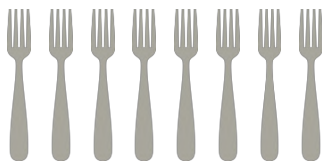
Decompose Numbers

Kindergarten Addition Worksheet



10 forks

To make 10 forks, we can have



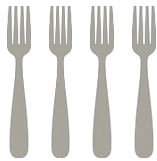
8

+



2

= 10 forks



4

+



6

= 10 forks

Now, let's think of three other ways to make a group of 10 forks.

+

= 10

+

= 10

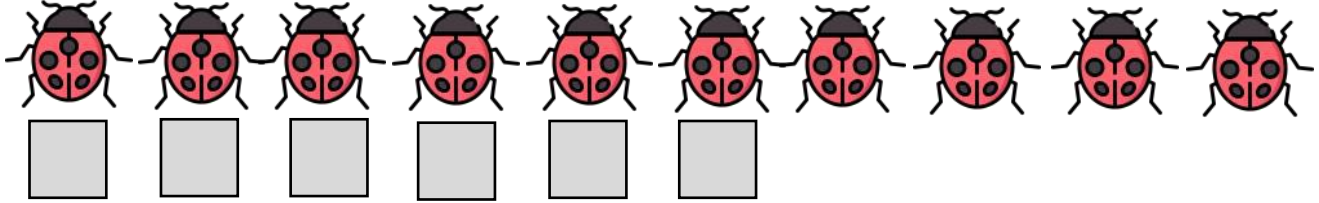
+

= 10

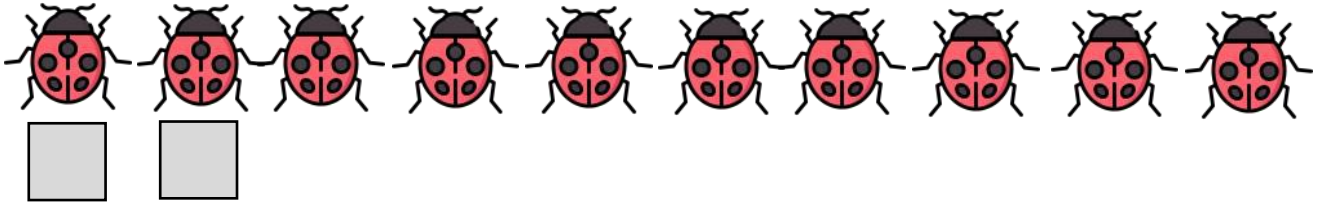
Subtraction Sentences

Grade 1 Subtraction Worksheet

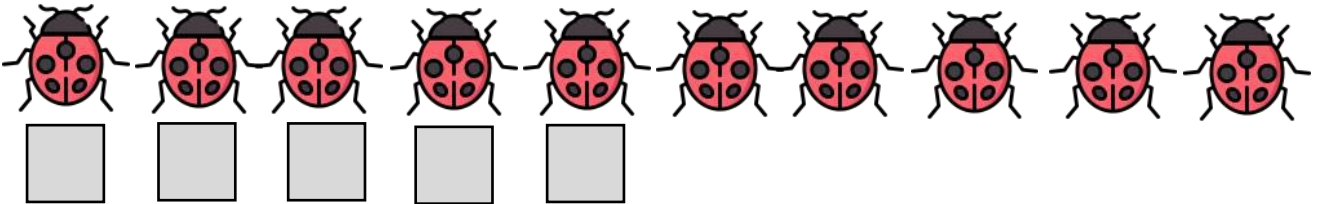
How many more boxes do we need so every bug has a box?
Circle the correct equation and write the answer.



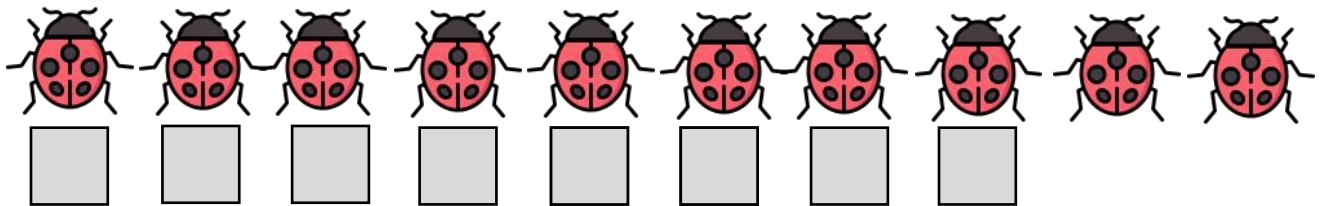
$10 - 1 = \underline{\quad}$
 $10 - 6 = \underline{\quad}$
 $10 - 3 = \underline{\quad}$
 $6 - 3 = \underline{\quad}$



$10 + 2 = \underline{\quad}$
 $8 + 2 = \underline{\quad}$
 $10 - 8 = \underline{\quad}$
 $10 - 2 = \underline{\quad}$



$10 - 4 = \underline{\quad}$
 $5 - 3 = \underline{\quad}$
 $10 - 5 = \underline{\quad}$
 $8 - 3 = \underline{\quad}$

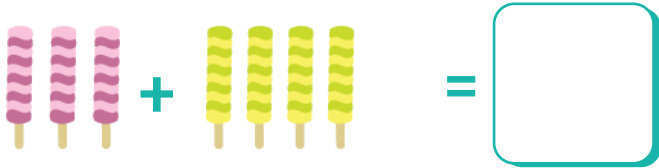


$8 + 2 = \underline{\quad}$
 $10 - 8 = \underline{\quad}$
 $8 - 2 = \underline{\quad}$
 $10 + 8 = \underline{\quad}$

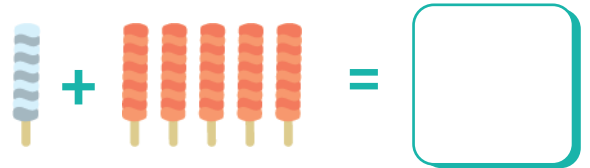
Adding Up the Popsicles

Kindergarten Addition Worksheet

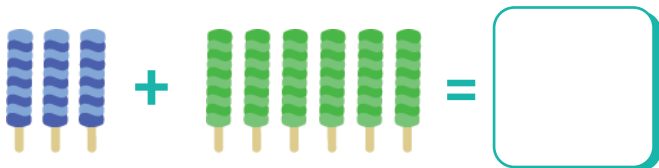
Count the popsicles. How many added together?



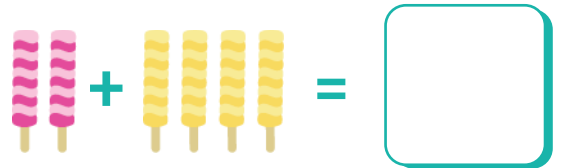
3 purple popsicles + 4 yellow popsicles =



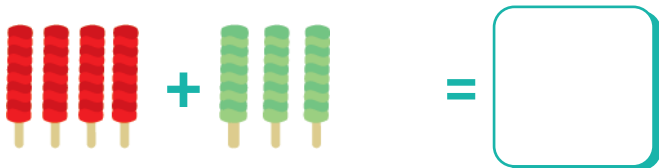
1 blue popsicle + 4 orange popsicles =



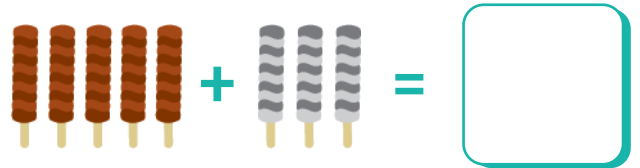
3 blue popsicles + 6 green popsicles =



2 pink popsicles + 4 yellow popsicles =



4 red popsicles + 3 green popsicles =

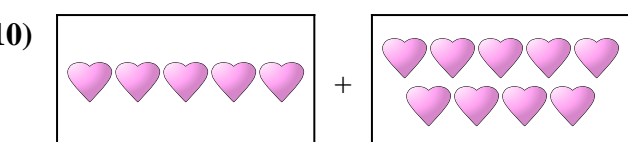
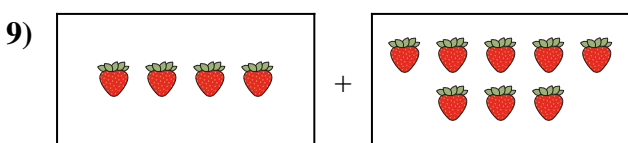
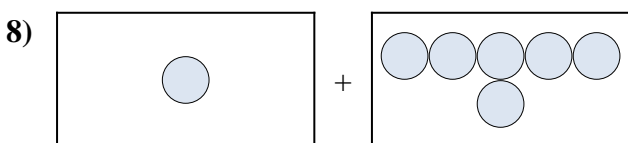
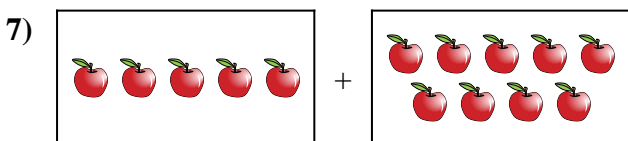
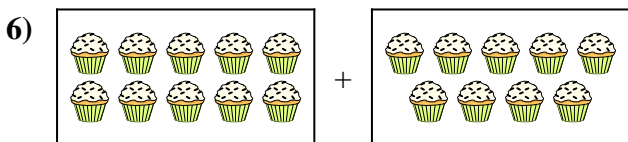
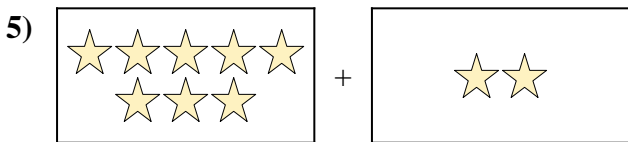
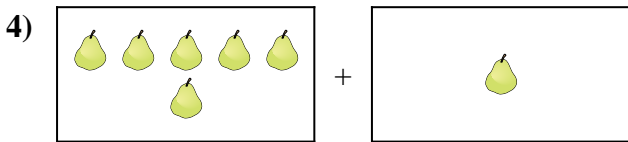
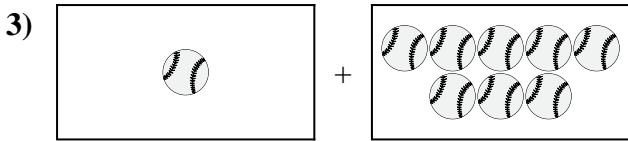
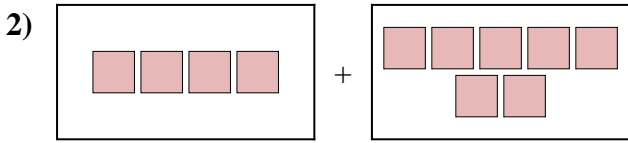
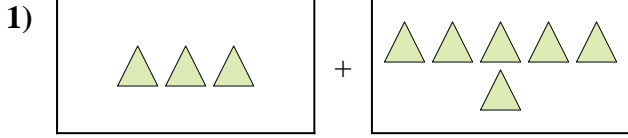


5 brown popsicles + 3 grey popsicles =



Express the visual problem as an equation with answer.

Answers

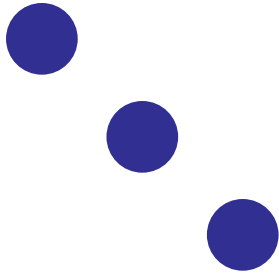


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

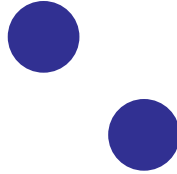
Add and Subtract by 1s and 2s

Kindergarten Addition and Subtraction Worksheet

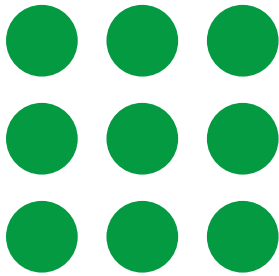
Answers:



+



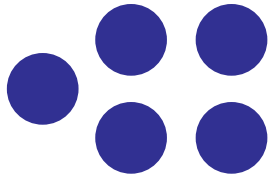
$$3 + 2 = 5$$



-



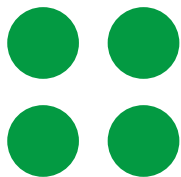
$$9 - 1 = 8$$



+



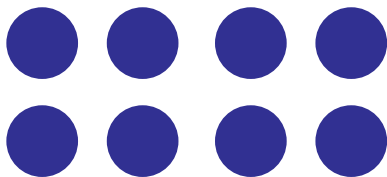
$$5 + 1 = 6$$



-



$$4 - 2 = 2$$



+

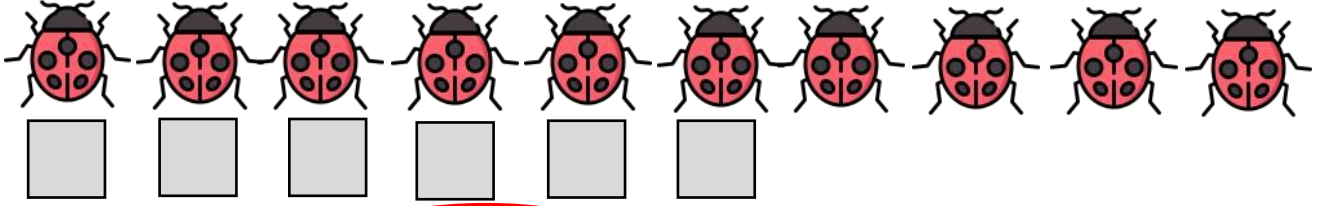


$$8 + 2 = 10$$

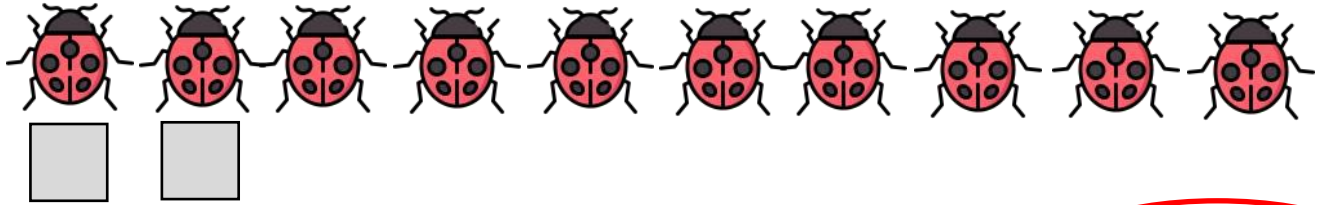
Answers

$$\begin{array}{r} 0 \\ 1 \\ 2 \\ 3 \\ 5 \\ 6 \\ 7 \\ 9 \\ 10 \end{array} \begin{array}{c} + \\ + \\ + \\ + \\ + \\ + \\ + \\ + \\ + \end{array} \begin{array}{r} 10 \\ 9 \\ 8 \\ 7 \\ 5 \\ 4 \\ 3 \\ 1 \\ 0 \end{array} \begin{array}{c} = \\ = \\ = \\ = \\ = \\ = \\ = \\ = \\ = \end{array} \begin{array}{r} 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \end{array}$$

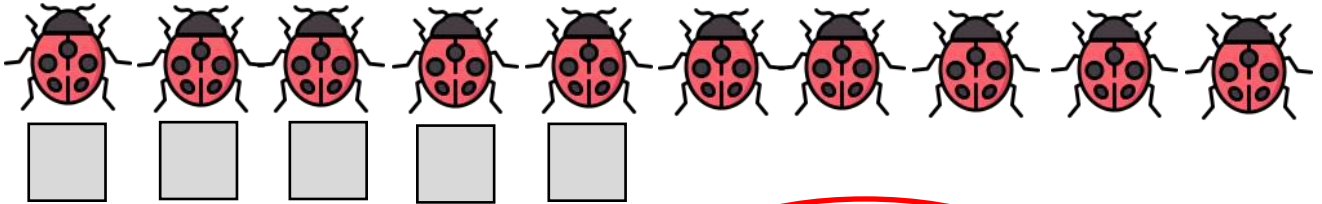
Answers



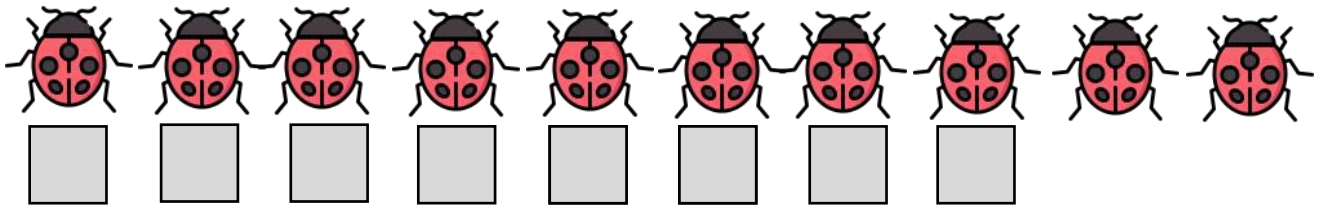
$$10 - 1 = \underline{\quad} \quad 10 - 6 = \mathbf{4} \quad 10 - 3 = \underline{\quad} \quad 6 - 3 = \underline{\quad}$$



$$10 + 2 = \underline{\quad} \quad 8 + 2 = \underline{\quad} \quad 10 - 8 = \underline{\quad} \quad 10 - 2 = \mathbf{8}$$




$$10 - 4 = \underline{\quad} \quad 5 - 3 = \underline{\quad} \quad 10 - 5 = \mathbf{5} \quad 8 - 3 = \underline{\quad}$$





$$8 + 2 = \underline{\quad} \quad 10 - 8 = \mathbf{2} \quad 8 - 2 = \underline{\quad} \quad 10 + 8 = \underline{\quad}$$


Adding Up the Popsicles

Answers:


 $= 7$

 $= 6$

 $= 9$

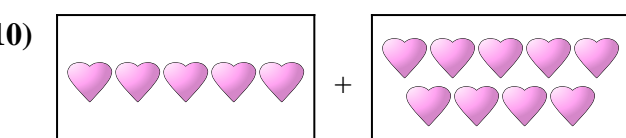
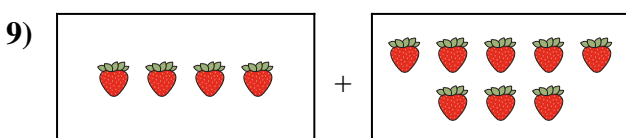
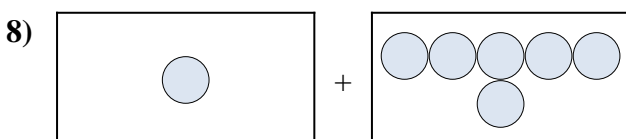
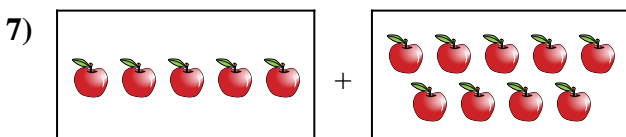
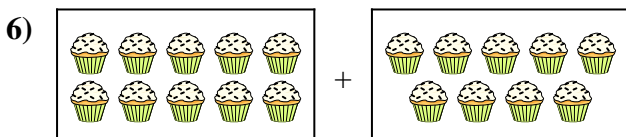
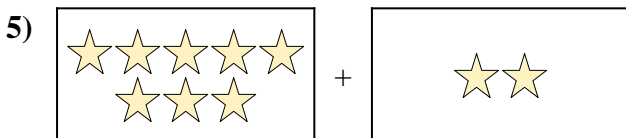
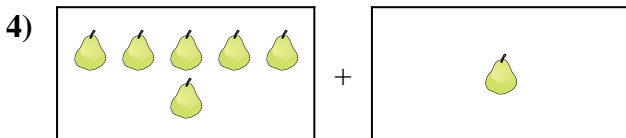
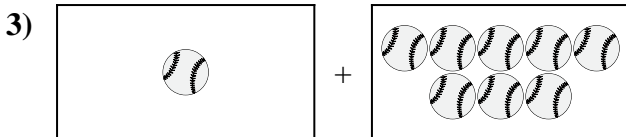
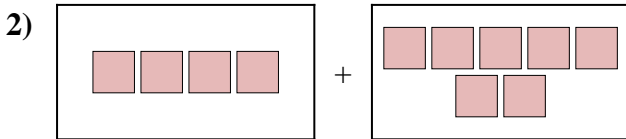
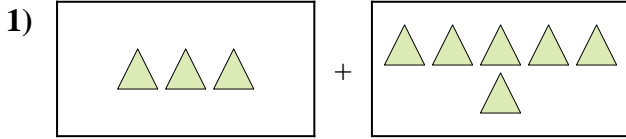
 $= 6$

 $= 7$

 $= 8$



Express the visual problem as an equation with answer.



Answers

1. $3 + 6 = 9$

2. $4 + 7 = 11$

3. $1 + 8 = 9$

4. $6 + 1 = 7$

5. $8 + 2 = 10$

6. $10 + 9 = 19$

7. $5 + 9 = 14$

8. $1 + 6 = 7$

9. $4 + 8 = 12$

10. $5 + 9 = 14$

