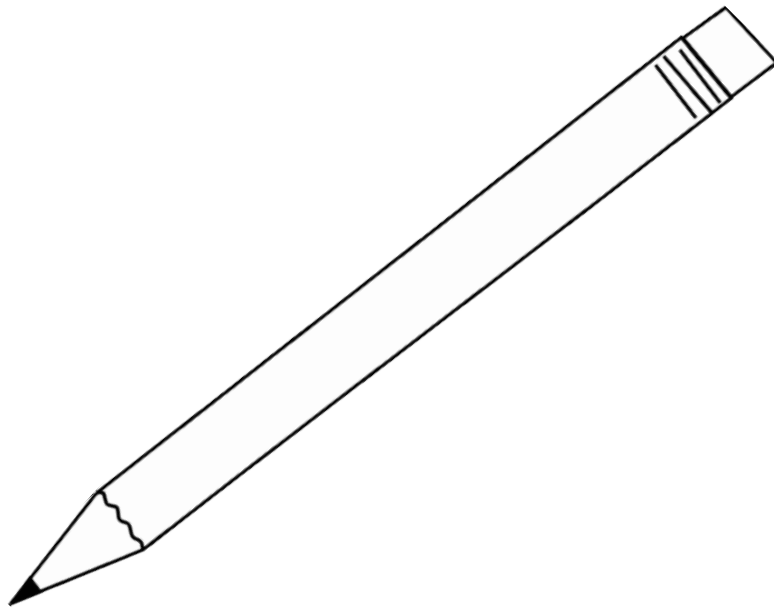


Computation

Math Check

2nd Grade

for pre and post assessment



Name: _____

2nd Grade Computation

Add and subtract within 100.

$$\begin{array}{r} 24 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 43 \\ \hline \end{array}$$

Add and subtract within 1,000. Use models, drawings and strategies.

$$\begin{array}{r} 508 \\ +202 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ +375 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ -268 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ -438 \\ \hline \end{array}$$

Show fluency in solving addition and subtraction facts.

$3 + 5 =$

$6 + 4 =$

$7 + 3 =$

$8 + 9 =$

$9 + 4 =$

$10 + 7 =$

$8 + 7 =$

$18 - 9 =$

$15 - 6 =$

$13 - 4 =$

$14 - 5 =$

$12 - 6 =$

$13 - 9 =$

$10 - 5 =$

Solve real-world problems involving addition and subtraction within 100.

Tiana baked 12 cookies to share with her class. Jerome baked 15 cookies to share with his class. How many cookies did they bake altogether?

The class wanted to collect 35 books to donate to the library. They had 26. How many more do they need to meet their goal?

Evan read for a total of 52 minutes on Monday and Tuesday. If he read for 28 minutes Monday, how long did he read Tuesday?

Understand the commutative and associative property. Show that the order two numbers are added and how they are grouped does not change the sum.

Complete the fact family.

$$4 + 5 = 9$$

$$5 + 4 = 9$$

$$9 - 5 = 4$$

$$6 + 7 = 13$$

$$7 + \square = 13$$

$$13 - 6 = 7$$

Solve each problem.

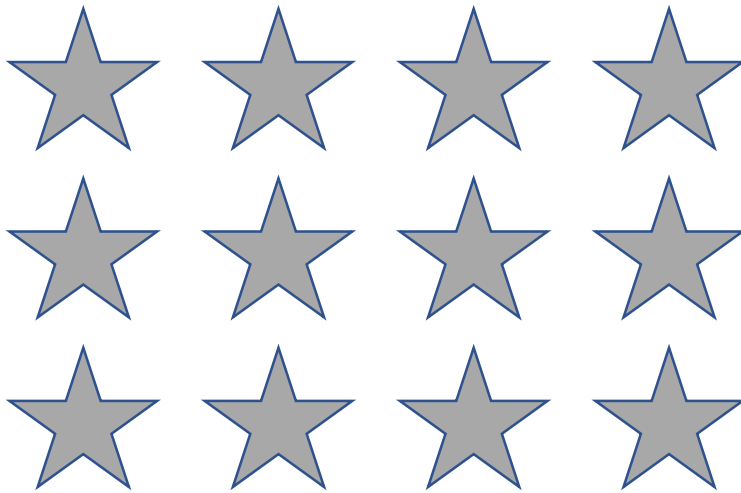
$$2 + 5 + 7 =$$

$$7 + 5 + 7 =$$

What happens when you add the same numbers in a different order?

Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns. Write an equation to show the sum.

Write an equation to show the total number of stars.



An equation that shows the array is:

Draw an array to show $2 + 2 + 2 = 6$.

Answer Key

2nd Grade Computation

Add and subtract within 100.

$$\begin{array}{r} 24 \\ + 35 \\ \hline 59 \end{array}$$

$$\begin{array}{r} 75 \\ + 8 \\ \hline 83 \end{array}$$

$$\begin{array}{r} 63 \\ + 28 \\ \hline 91 \end{array}$$

$$\begin{array}{r} 76 \\ - 42 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 85 \\ - 27 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 92 \\ - 43 \\ \hline 49 \end{array}$$

Answer Key

Add and subtract within 1,000. Use models, drawings and strategies.

$$\begin{array}{r} 508 \\ +202 \\ \hline 710 \end{array}$$

$$\begin{array}{r} 358 \\ +375 \\ \hline 733 \end{array}$$

$$\begin{array}{r} 372 \\ -268 \\ \hline 104 \end{array}$$

$$\begin{array}{r} 604 \\ -438 \\ \hline 166 \end{array}$$

Answer Key

Show fluency in solving addition and subtraction facts.

$$3 + 5 = 8$$

$$6 + 4 = 10$$

$$7 + 3 = 10$$

$$8 + 9 = 17$$

$$9 + 4 = 13$$

$$10 + 7 = 17$$

$$8 + 7 = 15$$

$$18 - 9 = 9$$

$$15 - 6 = 9$$

$$13 - 4 = 9$$

$$14 - 5 = 9$$

$$12 - 6 = 6$$

$$13 - 9 = 4$$

$$10 - 5 = 5$$

Answer Key

Solve real-world problems involving addition and subtraction within 100.

Tiana baked 12 cookies to share with her class. Jerome baked 15 cookies to share with his class. How many cookies did they bake altogether?

$$12 + 15 = 27$$

The class wanted to collect 35 books to donate to the library. They had 26. How many more do they need to meet their goal?

$$35 - 26 = 9$$

Evan read for a total of 52 minutes on Monday and Tuesday. If he read for 28 minutes Monday, how long did he read Tuesday?

$$52 - 28 = 24$$

Answer Key

Understand the commutative and associative property. Show that the order two numbers are added and how they are grouped does not change the sum.

Complete the fact family.

$$4 + 5 = 9$$

$$5 + 4 = 9$$

$$9 - 5 = 4$$

$$9 - 4 = 5$$

$$6 + 7 = 13$$

$$7 + 6 = 13$$

$$13 - 6 = 7$$

$$13 - 7 = 6$$

Solve each problem.

$$2 + 5 + 7 = 14$$

$$7 + 5 + 2 = 14$$

What happens when you add the same numbers in a different order?

You will get the same answer.

Answer Key

Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns. Write an equation to show the sum.

Write an equation to show the total number of stars.



An equation that shows the array is:

$$4 + 4 + 4 = 12$$

Draw an array to show $2 + 2 + 2 = 6$.

