LOCAL DISTRICT SOUTH

*uccessful Students,*
*upporting Schools &*
*trengthening Communities*

Local District South
Elementary Mathematics

# Grade 1



10 Days of Math
Take Home Packet

Name:

Estimado Padre o Guardián,

El Distrito Local del Sur está dedicado en poder apoyar a sus hijos y familias. Este recurso esta diseñado para proveer una lección diaria de matemáticas para alumnos de Primer grado.

Hay 10 actividades de matemáticas para completar en 10 días. Cada día tiene dos secciones:
- Un repaso de destrezas básicas
- Resolver problemas

Páginas extras están incluidas al final de este paquete.

También recomendamos los siguientes sitios del internet para apoyar las destrezas:

- **ABCYA**
  https://www.abcya.com/grades/1/numbers

- **Math-Play**
  http://www.math-play.com/1st-grade-math-games.html

- **Math Playground – games, math videos, etc.**
  https://www.mathplayground.com/grade_1_games.html

- **Splash Learn**
  https://www.splashlearn.com/math-skills/first-grade

- **Disfruta las Matematicas**
  https://www.disfrutalasmatematicas.com

- **Happy Numbers**
  https://www.happynumbers.com

Gracias por su apoyo continuo en el aprendizaje de sus hijos!

Dear Parent or Guardian,

Local District South is committed to supporting our students and their families. This resource is designed to provide daily math practice and review for your 1st grade student.

There are a total 10 days of math activities. Each day has two different sections:
- Daily review of basic math skills
- Problem Solving

Extra practice pages are also included at the end of the packet.

We also recommend the following online resources:
- **ABCYA**
  https://www.abcya.com/grades/1/numbers

- **Math-Play**
  http://www.math-play.com/1st-grade-math-games.html

- **Math Playground – games, math videos, etc.**
  https://www.mathplayground.com/grade_1_games.html

- **Splash Learn**
  https://www.splashlearn.com/math-skills/first-grade

Thank you for your continued partnership!

### Algebra & Functions

$\boxed{\phantom{X}} + 3 = 6$

$2 + \boxed{\phantom{X}} = 5$

$\boxed{\phantom{X}} + 4 = 9$

$6 + \boxed{\phantom{X}} = 10$

### Number Sense

Write the number for each word form:

five _____

three _____

fifteen _____

twenty_____

Give the value of the set of coins:

_____

Give the fact family for:　6, 7, 13

___ + ___ = ___　　___ + ___ = ___

___ − ___ = ___　　___ − ___ = ___

Give the fact family for:　5, 9, 14

___ + ___ = ___　　___ + ___ = ___

___ − ___ = ___　　___ − ___ = ___

### Statistics, Data Analysis, and Probability

Students' Sports

Basketball　　Soccer　　Football
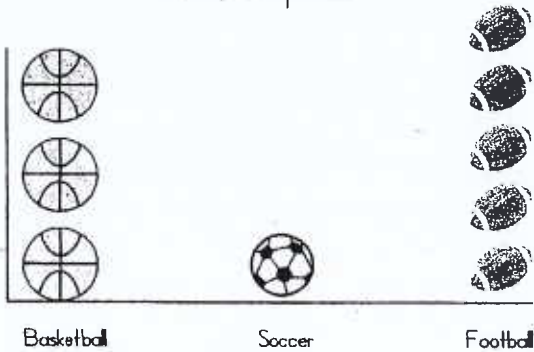
How many more students play football than soccer? _____

### Computation Practice　　Solve:

| 8 | 6 | 3 | 9 | 12 | 7 | 10 |
|---|---|---|---|----|---|----|
| + 0 | +2 | + 4 | + 9 | − 3 | − 5 | − 5 |

5 students are drawing with crayons.
3 are drawing with markers.
How many students are drawing all together?
Show your work with drawings, words, or numbers.

Write an equation that shows your thinking._____

☐ = 8+2

9 + 1 = ☐

3 + 7 = ☐

☐ = 4 + 6

Write the number for each word form:

two _____

one _____

six _____

ten _____

Give the value of the set of coins:



_____

## Statistics, Data Analysis, and Probability

Compare to solve.

Brooke 

Hannah 

How many more pumpkins
does Brooke have than Hannah? _____

Compare the numbers: $<$ , $>$ , $=$

68 ◯ 86          80 ◯ 18

90 ◯ 50          44 ◯ 44

Give the fact family for: 6, 4, 10

___ + ___ = ___          ___ + ___ = ___

___ - ___ = ___          ___ - ___ = ___

## Computation Practice

Solve:

8 – 7 = _____     9 – 5 = _____     6 – 2 = _____          9 – 1 = _____

7 – 3 = _____     5 – 2 = _____     20 – 10 = _____          9 – 9 = _____

8 students are painting.
5 are using blue paint.
The rest are using red paint.
How many students are using red paint?
Show your work with drawings, words, or numbers.

Write an equation that shows your thinking._____

$4 + 4 =$ ☐

$2 + 2 =$ ☐

☐ $= 3 + 3$

☐ $= 4 + 1$

Make tally marks for each number:

2 ———— 3 ————

5 ———— 7 ————

Count the Coins:

————— c

## Statistics, Data Analysis, and Probability

Student pets

Fish    Dog    Cat    Turtle

Which animal has the most?

—————————

Compare using <, >, =

2 ◯ 7

8 ◯ 8

3 ◯ 5

Computation Practice            Solve:

| 5 | 9 | 3 | 7 | 2 | 4 | 6 |
|---|---|---|---|---|---|---|
| + 3 | + 1 | + 4 | +2 | + 8 | + 6 | + 2 |

6 hippos are in the lake.
Some more come to join them.
Now there are 9 hippos in the lake.
How many hippos came to the lake?
Show your thinking using drawing, words, numbers or equations.

□ = 8 + 2

9 + 1 = □

3 + 7 = □

□ = 4 + 6

Write the number for each word form:

two _____

one _____

six _____

ten _____

Give the value of the set of coins:

_____

## Statistics, Data Analysis, and Probability

Compare to solve.

Brooke  🎃 🎃 🎃 🎃 🎃 🎃

Hannah  🎃 🎃 🎃

How many more pumpkins
does Brooke have than Hannah? _____

Compare the numbers:  $<$ , $>$ , $=$

68 ◯ 86        80 ◯ 18

90 ◯ 50        44 ◯ 44

Give the fact family for:  6, 4, 10

___ + ___ = ___        ___ + ___ = ___

___ - ___ = ___        ___ - ___ = ___

## Computation Practice

Solve:

8 – 7 = ___        9 – 5 = ___        6 – 2 = ___        9 – 1 = ___

7 – 3 = ___        5 – 2 = ___        20 – 10 = ___        9 – 9 = ___

There are 5 giraffes munching on leaves.
Some more are hungry and join them.
Now there are 7 giraffes munching on leaves.
How many giraffes joined?
Show your thinking using drawings, words, numbers, or equations.

There are 8 tigers in a tree.
This morning, there were only 2 tigers in the tree.
Then more tigers climbed the tree.
How many tigers joined?
Show your thinking using drawings, words, numbers, or equations.

Tell if the number sentences are true or false
Remember both sides of the = sign need to be the same

$1 + 3 = 3 + 1$     T/F
$3 + 4 = 6$      T/F
$5 + 4 = 8 + 1$     T/F
$10 = 7 + 3$      T/F

Optional Challenge:

$4 + \boxed{\phantom{0}} = 9 + 1$

## Statistics, Data Analysis, and Probability

Use the Halloween images to fill in the chart. Record your data with tally marks.

| | |
|---|---|
| (goblin) | |
| (witch) | |
| (ghost) | |

Write how many tens and ones

$14 = $ _____ tens _____ ones

$36 = $ _____ tens _____ ones

$48 = $ _____ tens _____ ones

$67 = $ _____ tens _____ ones

Give the fact family for:   3, 7, 10

___ + ___ = ___     ___ + ___ = ___

___ − ___ = ___     ___ − ___ = ___

Give the fact family for:   9, 8, 17

___ + ___ = ___     ___ + ___ = ___

___ − ___ = ___     ___ − ___ = ___

Give the fact family for:   5, 7, 12

___ + ___ = ___     ___ + ___ = ___

___ − ___ = ___     ___ − ___ = ___
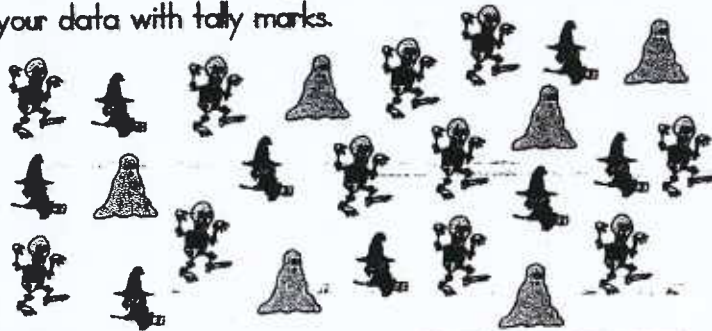
## Computation Practice

| $7$ | $12$ | $9$ | $8$ | $16$ | $3$ | $9$ |
|---|---|---|---|---|---|---|
| $+5$ | $-8$ | $+6$ | $+8$ | $-9$ | $-5$ | $-5$ |

There are 6 gorillas eating bananas.
Some more come to eat bananas.
Now there are 10 gorillas eating bananas.
How many more gorillas came to eat bananas?
Show your thinking using drawings, words,  numbers, or equations.

4 penguins are sitting on a rock.
More penguins sit on the rock.
All together, there are 9 penguins.
How many more penguins joined?
Show your thinking using drawings, words, numbers, or equations

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Use the 100 chart and follow the clues below. Mark each number that you touch. Color the number at the end of each clue:

Start at 76
Minus (−) 10
Add (+) 9
Minus (−) 5
Add (+) 30

| Shape | Name | Number of corners |
|---|---|---|
| ☆ | | |
| ▭ | | |
| △ | | |
| ⬭ | | |

**Practice**

$$2 \qquad 2$$
$$+2 \quad +3$$

$$4 \qquad 4$$
$$+4 \quad +5$$

$$5 \qquad 5$$
$$+5 \quad +6$$

$$6 \qquad 7$$
$$+6 \quad +6$$

$$8 \qquad 9$$
$$+8 \quad +8$$

$$9 \qquad 10$$
$$+9 \quad +9$$

Andre has some stickers.
He gets 8 for his birthday.
Now he has 10 stickers.
How many stickers did he start with?
Show your work with math tools, drawings, or numbers.

Write an equation that shows your thinking._____

Write the number that goes in the box.
Remember both sides of the = sign need to be the same

$$7 + 3 = \boxed{\phantom{0}} + 2$$

$$8 + 5 = 9 + \boxed{\phantom{0}}$$

$$10 + 5 = \boxed{\phantom{0}} + 15$$

$$5 + 4 = 18 - \boxed{\phantom{0}}$$

### Statistics, Data Analysis, and Probability

Look at the balls in the bag. Tell if it is likely, unlikely or impossible to:

Pull out a basketball: _____

Pull out a baseball: _____

Pull out a soccer ball: _____

_____ tens + _____ ones = _____
_____ + _____ = _____

_____ tens + _____ ones = _____
_____ + _____ = _____

_____ tens + _____ ones = _____
_____ + _____ = _____

_____ tens + _____ ones = _____
_____ + _____ = _____

Find the missing part and then write the fact family

| Whole |  |
|:--:|:--:|
| 17 |  |
| Part | Part |
| 9 |  |

__ + __ = __     __ + __ = __

__ - __ = __     __ - __ = __

### Computation Practice

| 19 | 12 | 15 | 9 | 26 | 16 | 6 |
|:--:|:--:|:--:|:--:|:--:|:--:|:--:|
| - 5 | + 7 | + 5 | - 6 | + 4 | - 8 | + 6 |

Some birds are in the birdbath and 4 come to join them.
Now there are 10 birds in the birdbath.
How many were in the birdbath to start?
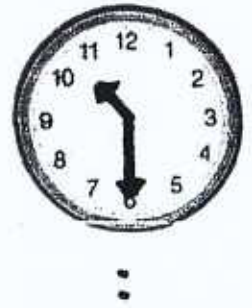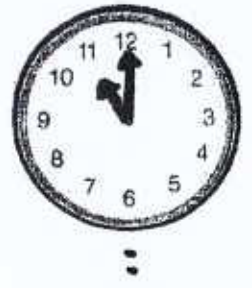Show your thinking with drawings, words, or numbers.

Write an equation that shows your thinking._____

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

Use the 100 chart and follow the clues below. Mark each number that you touch. Color the number at the end of each clue:

Start at 1
Add (+) 50
Add (+) 9
Minus (–) 5
Add (+) 40

What time is it?



## Practice

**Hint: Use the 100 chart if you need help**

What number is one more?

| 9 | |

| 16 | |

| 30 | |

| 44 | |

What number is one less?

| | 29 |

| | 13 |

| | 60 |

| | 75 |

What number is 10 more?

| 5 |

| |

| 42 |

| |

| 70 |

| |

| 83 |

What number is 10 less?

| 99 |

| |

| 57 |

| |

| 36 |

| |

| 11 |

5 puppies are playing ball.
2 more puppies come to play ball.
How many puppies are playing ball now?
Show your thinking with drawings, words, or numbers.

Write an equation that shows your thinking._____

Some rabbits are in the grass.
4 rabbits hop over to the grass.
Now there are 10 rabbits in the grass all together.
How many rabbits hopped over to the grass?
Show your thinking with drawings, words, or numbers.

Write an equation that shows your thinking._____

## Algebra & Functions

Write the number that goes in the box.
Remember both sides of the = sign need to be the same
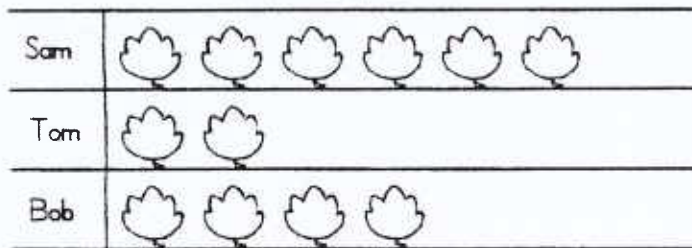
$3 + 7 = \boxed{\phantom{0}} + 6$

$4 + \boxed{\phantom{0}} = 9 + 4$

$\boxed{\phantom{0}} + 2 = 2 + \boxed{\phantom{0}}$

$5 + \boxed{\phantom{0}} = 8 + 2$

## Statistics, Data Analysis, and Probability

Use the graph to answer each question.

### Leaves Found

| Sam | 🍁 🍁 🍁 🍁 🍁 🍁 |
| Tom | 🍁 🍁 |
| Bob | 🍁 🍁 🍁 🍁 |

How many leaves did Bob collect? _____

Who found the most leaves? _____

Who found the smallest number of leaves?_____

## Number Sense

9 tens + 8 ones = _____

_____ + _____ = _____

7 tens + 6 ones = _____

_____ + _____ = _____

4 tens + 3 ones = _____

_____ + _____ = _____

5 tens + 9 ones = _____

_____ + _____ = _____

Compare.  Use >, <, =

$45 \bigcirc 54$

$20 \bigcirc 19$

$31 \bigcirc 13$

$18 \bigcirc 18$

Write the number that matches the word.

Twenty_____
Thirteen_____
Twelve_____
Eight_____
Four_____

## Computation Practice

$7 + 7 =$ _____    $8 + 7 =$ _____    $6 + 6 =$ _____    $6 + 7 =$ _____

3 birds are in the tree.
Some more birds fly over to the tree.
There are now 9 birds in the tree all together.
How many birds flew over to the tree?
Show your thinking with drawings, words, or numbers.
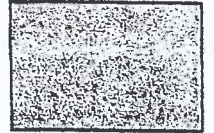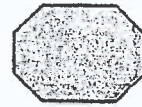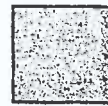
Write an equation that shows your thinking._____

One turkey has 5 feathers. How many feathers do 6 turkeys have?

| 1 turkey | 2 turkeys | 3 turkeys | 4 turkeys | 5 turkeys | 6 turkeys |
|----------|-----------|-----------|-----------|-----------|-----------|
|          |           |           |           |           |           |

One crab has 10 legs. How many legs do 4 crabs have?

| 1 crab | 2 crabs | 3 crabs | 4 crabs |
|--------|---------|---------|---------|
|        |         |         |         |

Circle the shapes with less than 4 corners

Draw a shape with 3 corners.

| What number is one more? | What number is one less? | What number is 10 more? | What number is 10 less? |
|--------------------------|--------------------------|-------------------------|-------------------------|
| 60                       | 97                       | 60                      | 23                      |
| 78                       | 20                       | 23                      | 16                      |
| 39                       | 16                       | 47                      | 28                      |
| 12                       | 49                       | 26                      | 34                      |

10 flowers fit in a vase.

There are yellow and pink flowers.

Show different ways Kiran can put flowers into a vase.

Write equations to represent the different ways Kiran can fill the vase.

## Algebra & Functions

Write the number that goes in the box.

Remember both sides of the = sign need to be the same

$3 + 7 = \boxed{\phantom{0}}$

$\boxed{\phantom{0}} - 7 = 3$

$8 + 12 = \boxed{\phantom{0}}$

$\boxed{\phantom{0}} - 12 = 8$

$8 = 4 + \boxed{\phantom{0}}$

## Statistics, Data Analysis, and Probability

Use the graph to answer each question.

### Leaves Found

| Sam | 🍁 🍁 🍁 🍁 🍁 🍁 |
|-----|-------------------|
| Tom | 🍁 🍁 |
| Bob | 🍁 🍁 🍁 🍁 |

How many more leaves did Sam collect than Tom?

___ - ___ = ___

How many leaves were collected in all?

___ + ___ + ___ = ___

## Number Sense

Circle the value of the underlined digit?

### 2̲3
20     or     3

### 6 8̲
60     or     8

### 4 5̲
40     or     5

Put these numbers in order from least to greatest:

13   20   8   40   19

_____
_____
_____
_____
_____
_____

Count the coins

⬤ ⬤ ⬤   _____

## Computation Practice

$9 - 6 =$ ___     $5 - 3 =$ ___     $11 - 8 =$ ___     $12 - 5 =$ ___

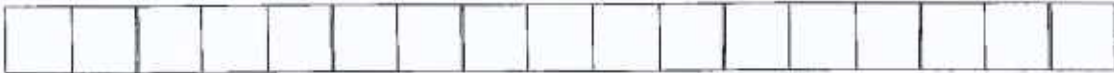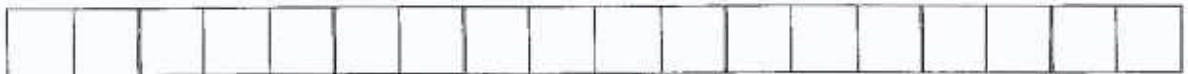11 + 3          10  5          12 + 4          9 + 4

This display shows what students like for their lunch drink.
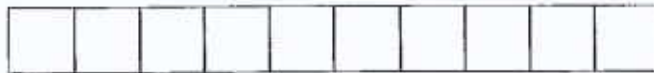
## Favorite Lunch Drink

**milk**

**chocolate milk**

**juice**

1. How many more students like chocolate milk than regular milk?

2. How many kids like milk or juice?

3. What other observations can you make about the data?

Find the pattern and fill in the chart to solve.

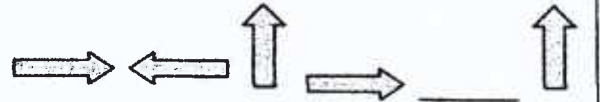One cookie has 2 chocolate chips. How many chocolate chips do 8 cookies have?

| 1 cookie | 2 cookies | 3 cookies | 4 cookies | 5 cookies | 6 cookies | 7 cookies | 8 cookies |
|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |

### Draw a picture to solve.

There are 4 dogs in a cage. Each dog has 4 paws. How many paws do they have altogether?

Fill in each pattern:

☆ ☆ 🧤 ___ ☆ ___ ☆ ___

⬆️ ⬇️ ___ ⬇️ ___ ___

➡️ ⬅️ ⬆️ ➡️ ___ ⬆️

☆△▽△☆△ ___ ___ ___ △

🐞🐥🦋 ___ ___ ___ ___

**Practice**

Skip count:

by 10's: start at 20 _____

_____

by 2's: start at 16 _____

_____

by 5's: start at 10 _____

_____

Each student recorded their vote with a square.

**What Animal are You Most Excited to See?**

| Tigers | Monkeys | Lions |
|--------|---------|-------|

1. How many fewer students want to see the tigers than the monkeys? Use pictures, connecting cubes, numbers, or words to show your thinking.

2. 3 fewer students want to see the penguins than want to see the tigers. How many students want to see the penguins?

3. Make as many comparison statements as possible. Use "more than" and "fewer than."

## Algebra & Functions

Circle T for true or F for false

$13 + 14 = 14 + 13$    T/F

$8 - 4 = 2 + 2$    T/F

$5 + 3 + 2 = 12$    T/F

$12 + 12 = 24 - 12$    T/F

$20 + 9 = 29$    T/F

Optional Challenge:
Make this number sentence true

$4 + 2 + 4 = 6$

## Statistics, Data Analysis, and Probability

Use the graphs to help you answer the questions.

| | Tally | Total |
|---|---|---|
| 🧤 | ||||  | 5 |
| ❄ | ||||  || | 7 |
| ⛄ | ||| | 3 |

Which has fewer? 🧤 ❄

How many more snowflakes than mittens?

____ ____ ____ = ____

## Number Sense

_____ tens + _____ ones = _____

_____ + _____ = _____

_____ tens + _____ ones = _____

_____ + _____ = _____

_____ tens + _____ ones = _____

_____ + _____ = _____
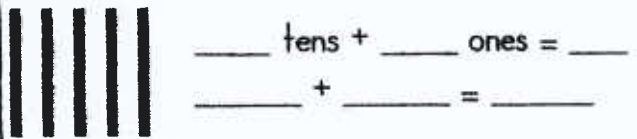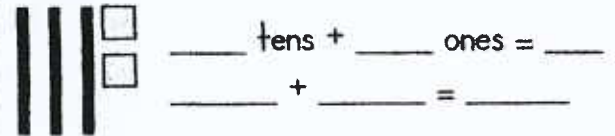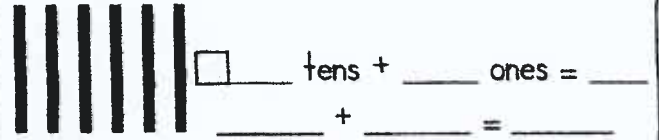
Give the fact family for:   16, 4, 20

___ + ___ = ___    ___ + ___ = ___

___ - ___ = ___    ___ - ___ = ___

Give the fact family for:   8, 9, 17

___ + ___ = ___    ___ + ___ = ___

___ - ___ = ___    ___ - ___ = ___

Give the fact family for:   15, 10, 25

___ + ___ = ___    ___ + ___ = ___

___ - ___ = ___    ___ - ___ = ___

Count the coins

____ ¢

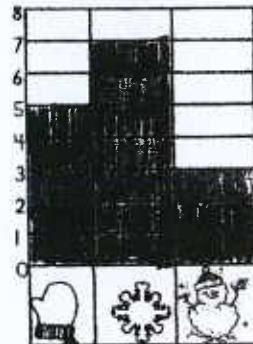## Computation Practice

| 7 | 8 | 7 | 10 | 5 | 4 |
|---|---|---|---|---|---|
| +7 | +9 | -6 | -8 | +6 | +6 |

Show your thinking using drawings, connecting cubes, numbers, or words.
Use the diagram if it helps you.
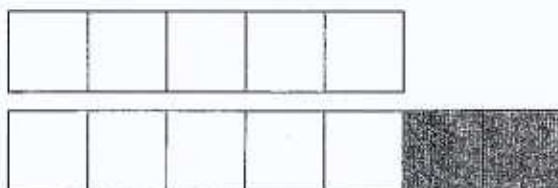
Kiran has 2 more stickers than Clare. Kiran has 7 stickers.
How many stickers does Clare have?

Solve your problem. Show your thinking using drawings, numbers, or words.

Jada has some apples.
She gives 4 apples to Tyler.
Now Jada has 9 apples.
How many apples did Jada have before she gave apples to Tyler?

Lin has some songs on her playlist.
She puts 8 more songs on the list and now she has 17 songs on her playlist. How many songs were on Lin's playlist at first?

Solve your problem. Show your thinking using drawings, numbers, or words

1. Clare has 13 songs on her playlist.
   She has 4 fewer songs on her playlist than Tyler.
   How many songs are on Tyler's playlist?

2. Elena has 14 colored pencils.
   She has 9 more colored pencils than Andre.
   How many colored pencils does Andre have?