2nd Grade

Mirrors the Assessment Format!

EUREKA MATH
Module 7
End of Unit
Practice Assessments

3

Included in download:
* 3 Practice Assessments
* Answer Keys
* Suggestions for Use

Created by Sandra's 2nd Grade Garden

c. Draw and label a bar graph to show the number of pen in each teacher's desk.

| Teacher's Name | Miss B. | Mr. F. | Mrs. E. | Miss G. |
| Number of Pens | 5 | 2 | 4 | 1 |

Ti

7
6
5
4
3
2
1
0

4. Use the tables below to graph the data.
a. Draw and label a line plot to show the length of the pens in the table.

| Length in inches | Number of pens |

c. The scissors are _____ centimeters longer than the crayon.

5. Draw a picture
a. The height o
doorway is 78 i
the dog's doorw

b. Dominic save
and 13 pennies
the last two we

d. For each meas
the number of

e. Explain why.

Name_____ Date_____

* Be sure students finish estimation questions BEFORE you hand out rulers.
1. a. Estimate the items below in inches.

The scissors are about _____ inches

The pen is about _____ inches

2. Circle the ap
a. The length o
b. The height o
c. The length o
d. The height o

3. a. What numb

15 20

b. What is th

c. What is 35

Mark it as

The crayon is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

scissors	pen	crayon
_____ inches	_____ inches	_____ inches
_____ centimeters	_____ centimeters	_____ centimeters

Thank you for your purchase!

These practice tests will be sure to prepare your students for the Eureka Math Module 7 assessment.

You may use them as a Math Center , whole group review, or as homework.

I feel with practice, the students will be comfortable with the assessment format and be much more confident taking the test.
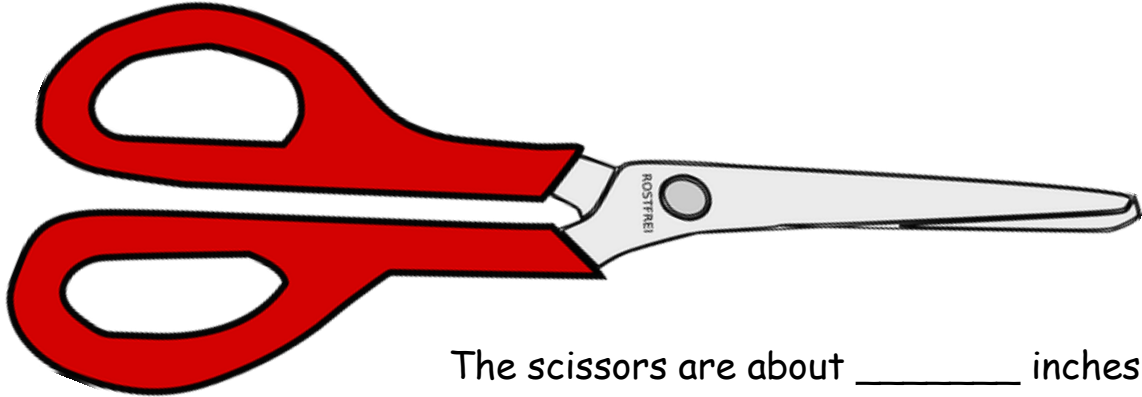
Enjoy!

Sandra

Visit again soon!

Name_____   Date_____

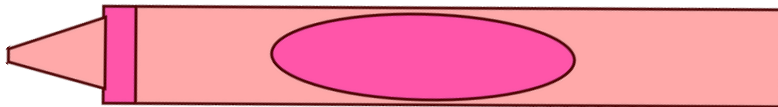* Be sure students finish estimation questions BEFORE you hand out rulers.

1. a.   Estimate the items below in inches.

The scissors are about _____ inches

The pen is about _____ inches

The crayon is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

scissors	pen	crayon
_____ inches	_____ inches	_____ inches
_____ centimeters	_____ centimeters	_____ centimeters

c. The scissors are _____ centimeters longer than the crayon.

d. For each measurement, which is greater, the number of centimeters or the number of inches ?

e. Explain why.

_____

_____

_____

_____

2. Circle the appropriate tool for measuring each object.
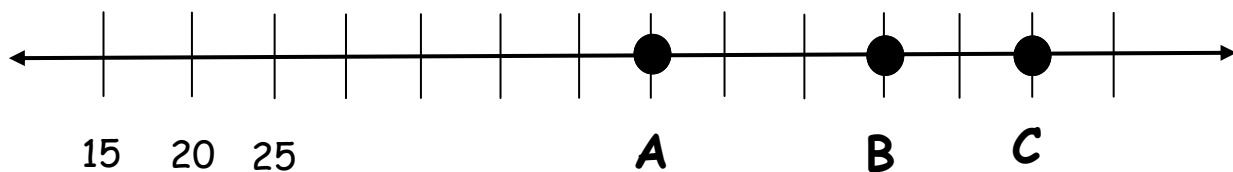
a. The length of a note book: 12-inch ruler   yardstick

b. The height of a lamp post: 12-inch ruler   yardstick

c. The length of an eraser: 12-inch ruler   yardstick

d. d. The height of a door: 12-inch ruler   yardstick

3. a. What number is represented as Point A on the number line? _____

15   20   25   A   B   C

b. What is the distance between A and B? _____

c. What is 35 less than the number marked by Point C?   _____

Mark it as Point D on the number line.

4. Use the tables below to graph the data.
   a. Draw and label a line plot to show the length of the pens in the table.

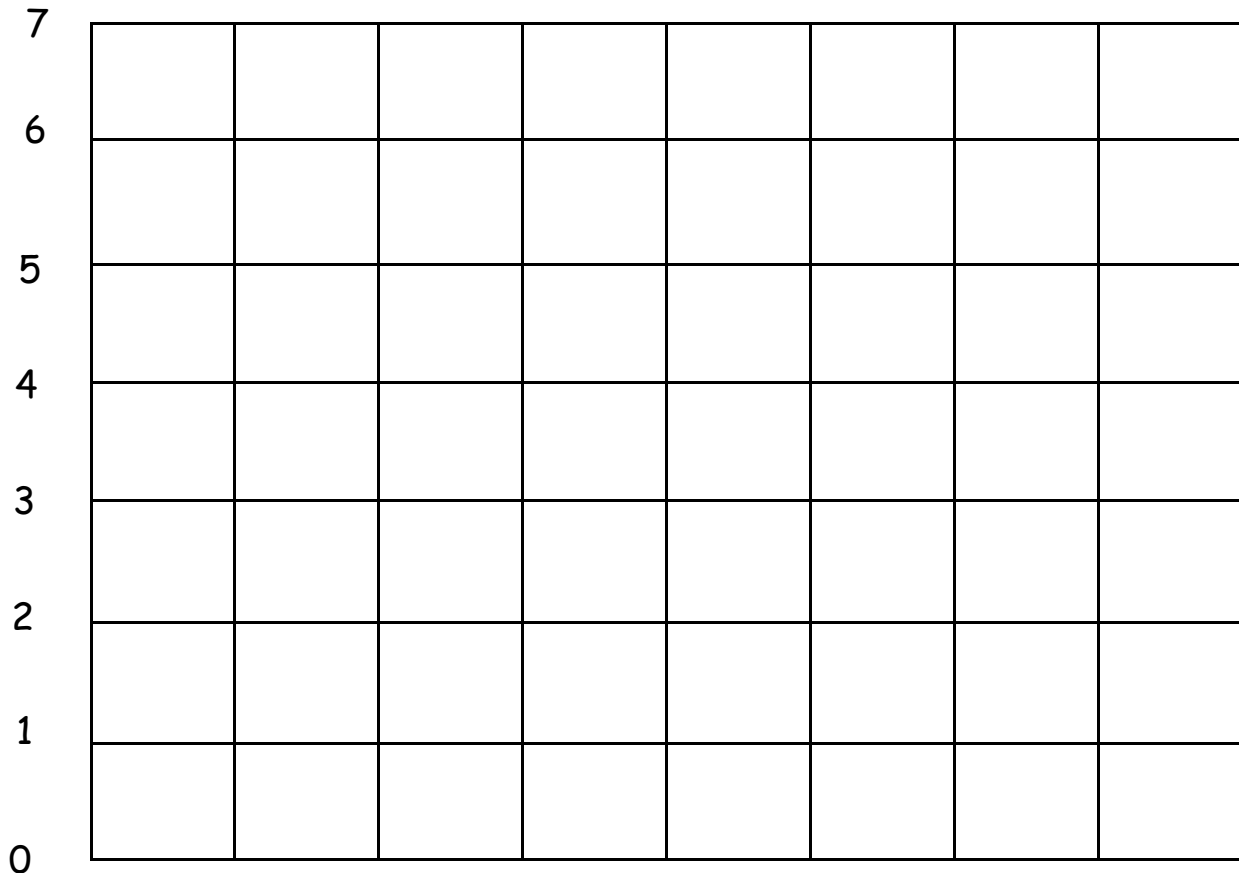| Length in inches	Number of pens
1 inch	0
2 inches	1
3inches	3
4inches	3
5 inches	2
6 inches	1
7inches	4

Title _____

b. Find the total number of pens measured. _____

c. Draw and label a bar graph to show the number of pen in each teacher's desk.

Teacher's Name	Miss B.	Mr. F.	Mrs. E.	Miss G.
Number of Pens	5	2	4	1

Title: Number of Pens in Teacher's Desks

7
6
5
4
3
2
1
0

_____   _____   _____   _____

5. Draw a picture and write a number sentence to solve
   a. The height of the dog's doorway is 17 inches. The height of the family's doorway is 76 inches. How much taller is the family's doorway than the dog's doorway?
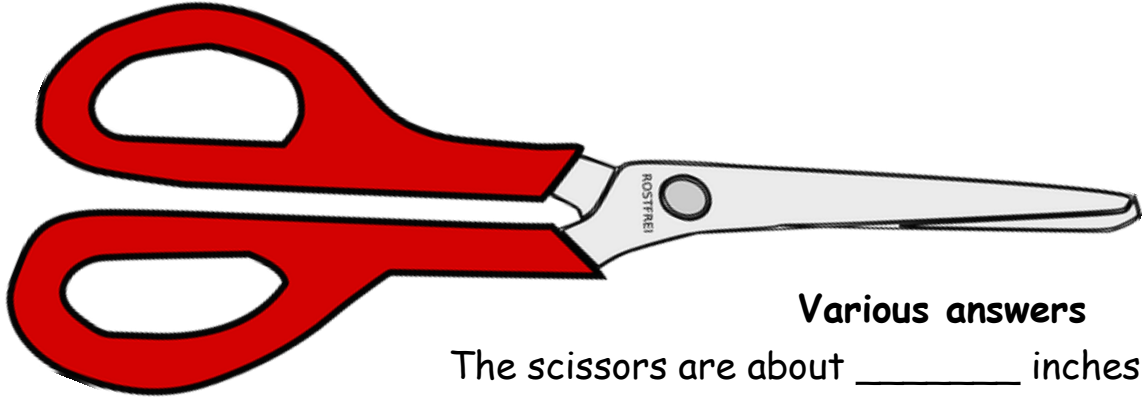

   b. Dominic saved 52 cents last week. This week, he added a quarter, 1 dimes, and 13 pennies to his savings. How much money has Dominic saved from the last two weeks? Write the answer using the $ or ¢ symbol.

Name_____   Date_____

* Be sure students finish estimation questions BEFORE you hand out rulers.
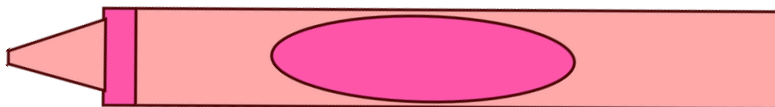
1. a.   Estimate the items below in inches.

Various answers

The scissors are about _____ inches

Various answers

The pen is about _____ inches

Various answers

The crayon is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

scissors	pen	crayon
____6__ inches	___5___ inches	___4____ inches
__15___ centimeters	__13___ centimeters	__11____ centimeters

c. The scissors are ___4___ centimeters longer than the crayon.

d. For each measurement, which is greater, the number of centimeters or the number of inches ?
centimeters

e. Explain why.

_____

_____ **Because they are a smaller unit** _____

_____

_____

2. Circle the appropriate tool for measuring each object.

a. The length of a note book: (12-inch ruler)   yardstick

b. The height of a lamp post: 12-inch ruler   (yardstick)

c. The length of an eraser: (12-inch ruler)   yardstick
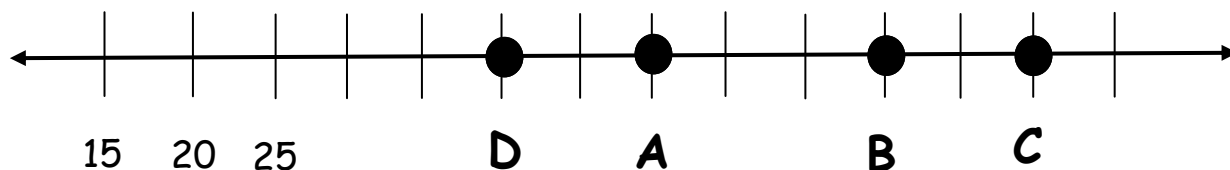
d. d. The height of a door: 12-inch ruler   (yardstick)

3. a. What number is represented as Point A on the number line? ___50___

15   20   25   D   A   B   C

b. What is the distance between A and B? ___15___
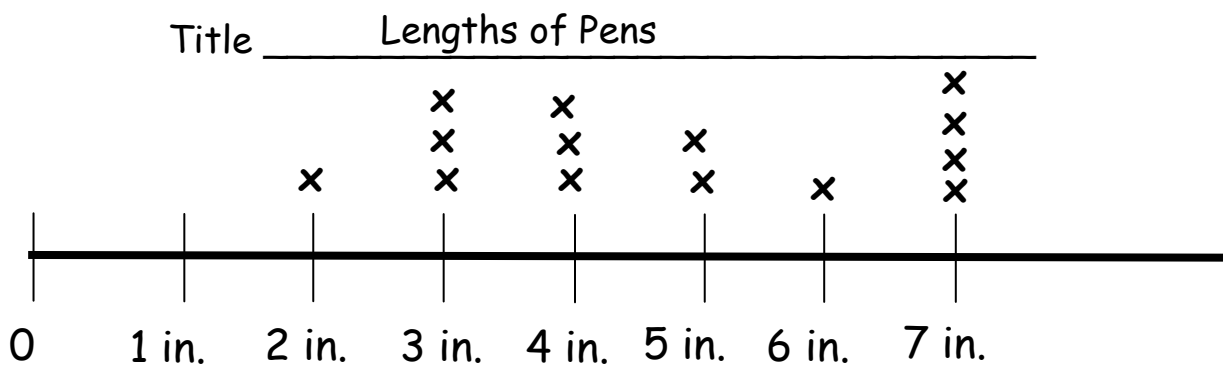
c. What is 35 less than the number marked by Point C?   ___40___

Mark it as Point D on the number line.

4. Use the tables below to graph the data.

    a. Draw and label a line plot to show the length of the pens in the table.

Length in inches	Number of pens
1 inch	0
2 inches	1
3inches	3
4inches	3
5 inches	2
6 inches	1
7inches	4

Title _____ Lengths of Pens _____

```
                    ×                           ×
                    ×        ×                   ×
          ×         ×        ×        ×          ×
    ┬     ┬    ┬    ┬    ┬    ┬    ┬    ┬    ┬
────┼─────┼────┼────┼────┼────┼────┼────┼────┼──────────
    ┴     ┴    ┴    ┴    ┴    ┴    ┴    ┴    ┴

   0    1 in.  2 in.  3 in.  4 in. 5 in.  6 in.  7 in.
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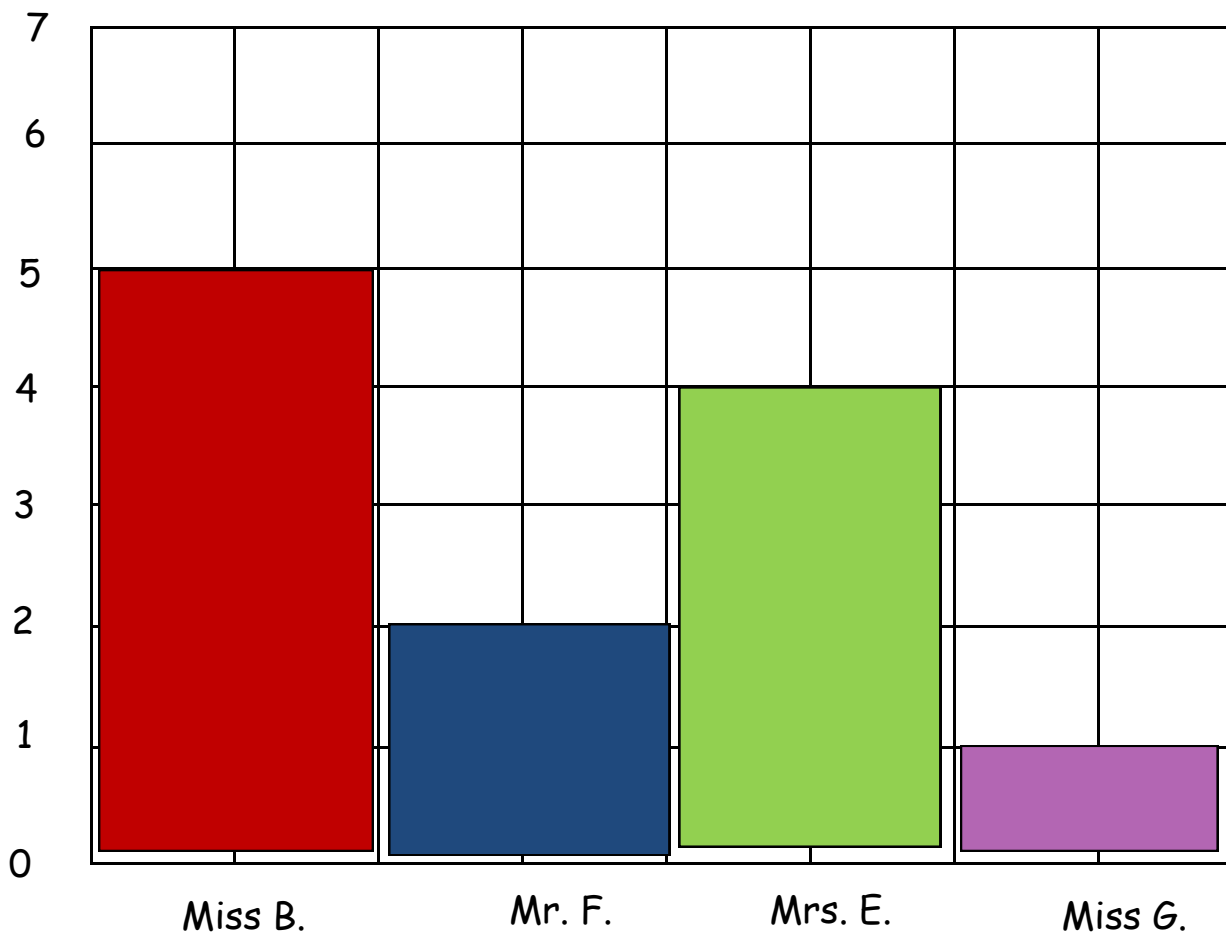
b. Find the total number of pens measured. _____**14**_____

c. Draw and label a bar graph to show the number of pen in each teacher's desk.

Teacher's Name	Miss B.	Mr. F.	Mrs. E.	Miss G.
Number of Pens	5	2	4	1

Title: Number of Pens in Teacher's Desks

5. Draw a picture and write a number sentence to solve
   a. The height of the dog's doorway is 17 inches. The height of the family's doorway is 76 inches. How much taller is the family's doorway than the dog's doorway?

   59 in

   b. Dominic saved 52 cents last week. This week, he added a quarter, 1 dimes, and 13 pennies to his savings. How much money has Dominic saved from the last two weeks? Write the answer using the $ or ¢ symbol.
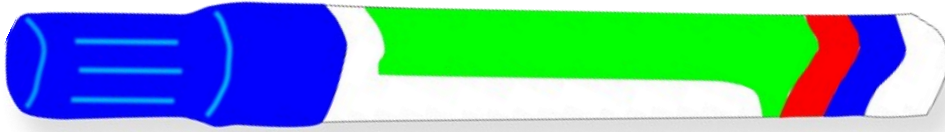
   $1.00

Name_____   Date_____

* Be sure students finish estimation questions BEFORE you hand out rulers.

1. a.   Estimate the items below in inches.

The marker is about _____ inches

The paper clip is about _____ inches
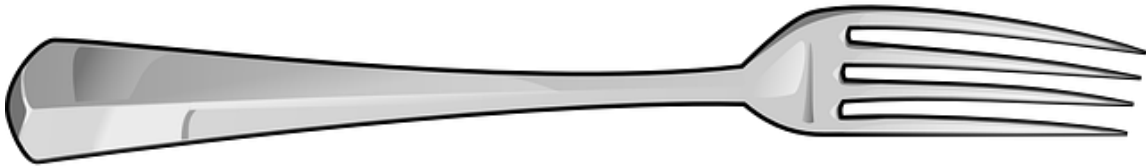
The fork is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

marker	paper clip	fork
_____ inches	_____ inches	_____ inches
_____ centimeters	_____ centimeters	_____ centimeters

c. The fork is _____ centimeters longer than the paper clip.

d. For each measurement, which is greater, the number of centimeters or the number of inches ?

e. Explain why.

_____

_____

_____

_____

2. Circle the appropriate tool for measuring each object.

a. The length of a piece of paper: 12-inch ruler   yardstick

b. The height of a slide: 12-inch ruler   yardstick

c. The length of a hot dog: 12-inch ruler   yardstick

d. d. The height of a person: 12-inch ruler   yardstick

3. a. What number is represented as Point A on the number line? _____

15   20   25   A   B   C

b. What is the distance between A and B? _____

c. What is 35 less than the number marked by Point C?   _____

Mark it as Point D on the number line.

4. Use the tables below to graph the data.

   a. Draw and label a line plot to show the length of the carrots in the table.

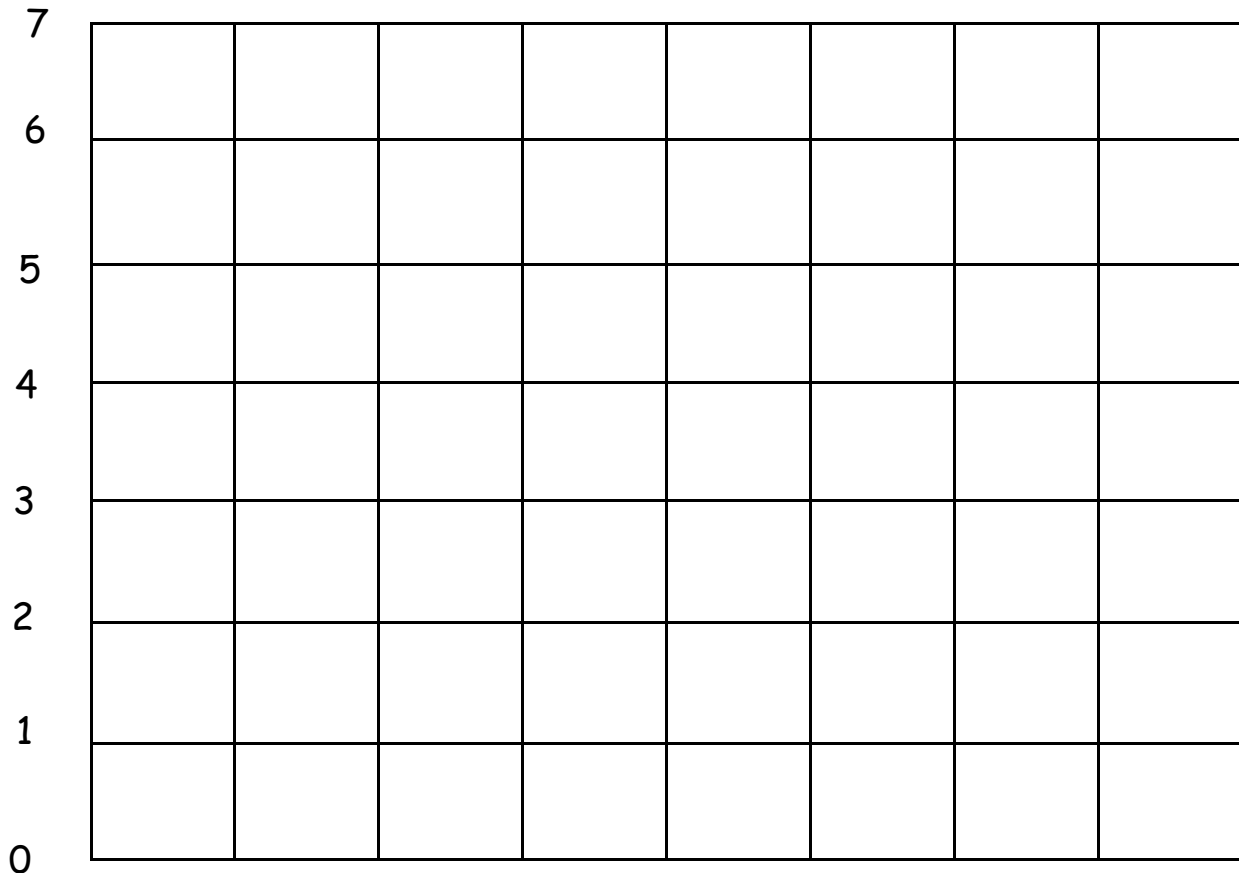| Length in inches	Number of Carrots
1 inch	0
2 inches	2
3inches	4
4inches	3
5 inches	1
6 inches	1
7inches	3

Title _____

b. Find the total number of carrots measured. _____

c. Draw and label a bar graph to show the number of children in each family.

Family Name	Smith	Jones	Johnson	Brown
Number of Children	1	5	4	2

Title: _____

```
7 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
6 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
5 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
4 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
3 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
2 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
1 |___|___|___|___|___|___|___|___|
  |   |   |   |   |   |   |   |   |
0 |___|___|___|___|___|___|___|___|

   _____    _____    _____    _____
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5. Draw a picture and write a number sentence to solve
   a. Mary's height is 34 inches. Her mother's height is doorway is 59 inches. How much taller is Mary's mother than Mary?
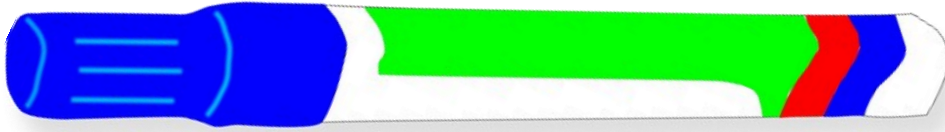
   b. Robert saved 62 cents last week. This week, he added a quarter, 2 dimes, and 9 pennies to his savings. How much money has Dominic saved from the last two weeks? Write the answer using the $ or ¢ symbol.

Name_____   Date_____

* Be sure students finish estimation questions BEFORE you hand out rulers.

1. a. Estimate the items below in inches.

Various answers

The marker is about _____ inches

Various answers

The paper clip is about _____ inches

Various answers

The fork is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

marker	paper clip	fork
___5___ inches	___2___ inches	___6___ inches
___12___ centimeters	___5___ centimeters	___15___ centimeters

c. The fork is ___**10**___ centimeters longer than the paper clip.

d. For each measurement, which is greater, the number of centimeters or the number of inches ?   **centimeters**

e. Explain why.

_____

_____**Because it is a smaller unit**_____

_____

_____

2. Circle the appropriate tool for measuring each object.

a. The length of a piece of paper: ⟨12-inch ruler⟩   yardstick

b. The height of a slide: 12-inch ruler   ⟨yardstick⟩
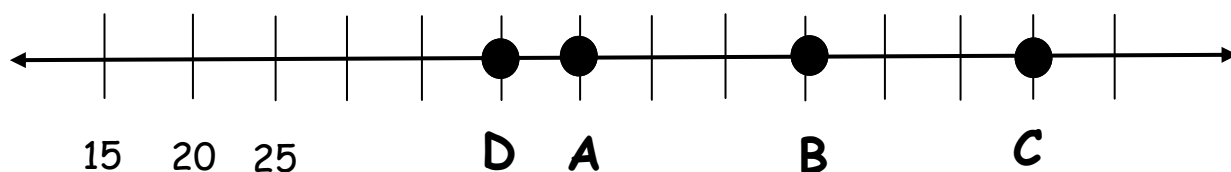
c. The length of a hot dog: ⟨12-inch ruler⟩   yardstick

d. d. The height of a person: 12-inch ruler   ⟨yardstick⟩

3. a. What number is represented as Point A on the number line? __**45**___


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        |  |  |  |  |  ●  ●  |  |  ●  |  |  ●  |  |
       15  20  25      D  A        B        C
```

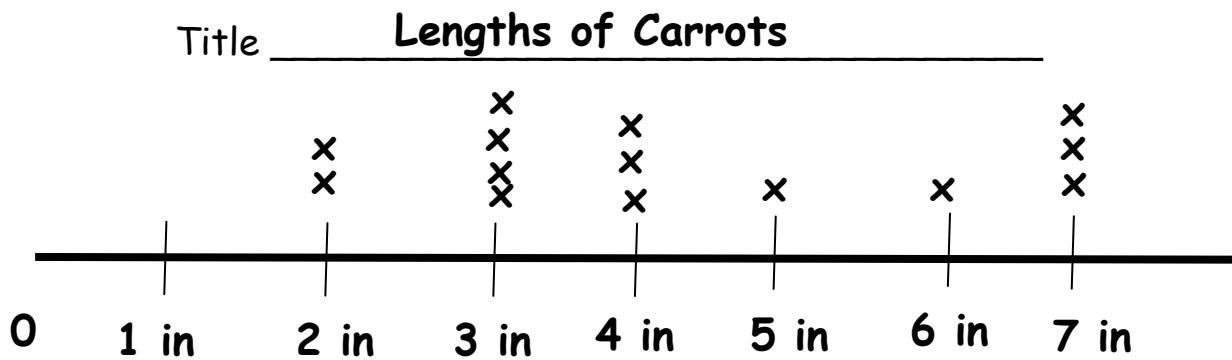b. What is the distance between A and B? _**15**____

c. What is 35 less than the number marked by Point C?   __**40**____

Mark it as Point D on the number line.

4. Use the tables below to graph the data.

    a. Draw and label a line plot to show the length of the carrots in the table.

Length in inches	Number of Carrots
1 inch	0
2 inches	2
3inches	4
4inches	3
5 inches	1
6 inches	1
7inches	3

Title _____**Lengths of Carrots**_____

```
                          X
                X         X         X
                X         X         X                             X
                X         X         X         X         X         X
    |           |         |         |         |         |         |
————————————————————————————————————————————————————————————————————————
    |           |         |         |         |         |         |
    0     1 in      2 in      3 in     4 in      5 in      6 in     7 in
```
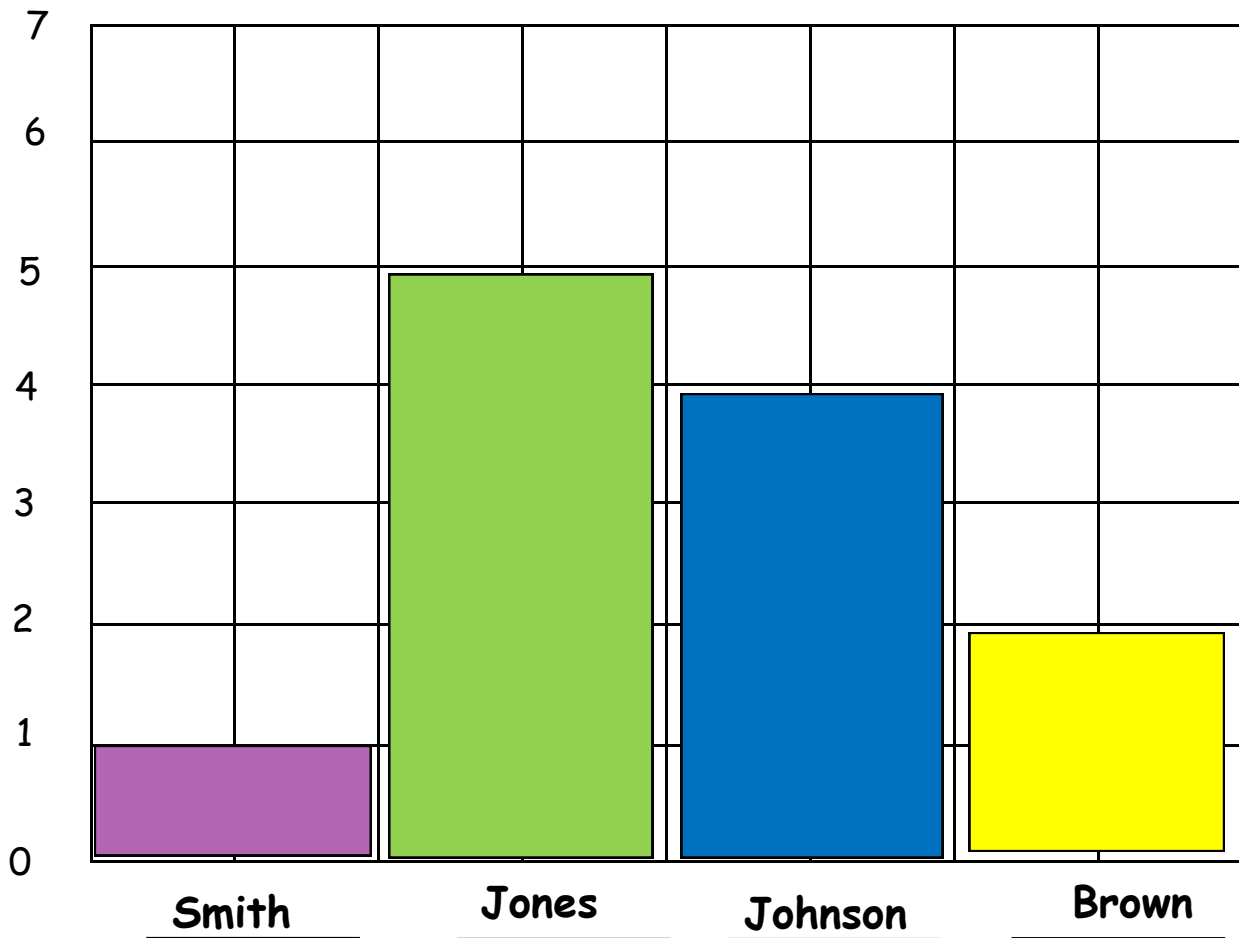
b. Find the total number of carrots measured. ____**14**____

c. Draw and label a bar graph to show the number of children in each family.

Family Name	Smith	Jones	Johnson	Brown
Number of Children	1	5	4	2

Title: **Number of Children in each Family**

5. Draw a picture and write a number sentence to solve

   a. Mary's height is 34 inches. Her mother's height is doorway is 59 inches. How much taller is Mary's mother than Mary?

   25 in

   b. Robert saved 62 cents last week. This week, he added a quarter, 2 dimes, and 9 pennies to his savings. How much money has Dominic saved from the last two weeks? Write the answer using the $ or ¢ symbol.
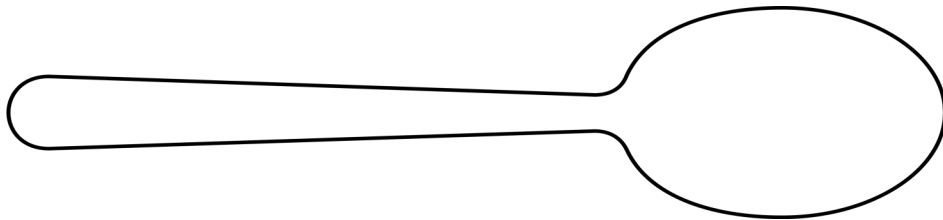
   $1.16

Name_____   Date_____

* Be sure students finish estimation questions BEFORE you hand out rulers.

1. a.   Estimate the items below in inches.

The spoon is about _____ inches

The pin is about _____ inches

The spoon is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

spoon	pin	brush
_____ inches	_____ inches	_____ inches
_____ centimeters	_____ centimeters	_____ centimeters

c. The brush is _____ centimeters longer than the pin.

d. For each measurement, which is greater, the number of centimeters or the number of inches ?

e. Explain why.

_____

_____

_____

_____

2. Circle the appropriate tool for measuring each object.
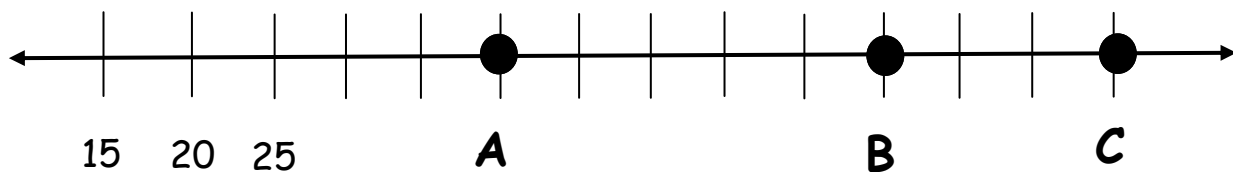
a. The length of a book: 12-inch ruler   yardstick

b. The height of a bunk bed: 12-inch ruler   yardstick

c. The length of an paper clip: 12-inch ruler   yardstick

d. d. The height of a garage door: 12-inch ruler   yardstick

3. a. What number is represented as Point A on the number line? _____

15   20   25   A   B   C

b. What is the distance between A and B? _____
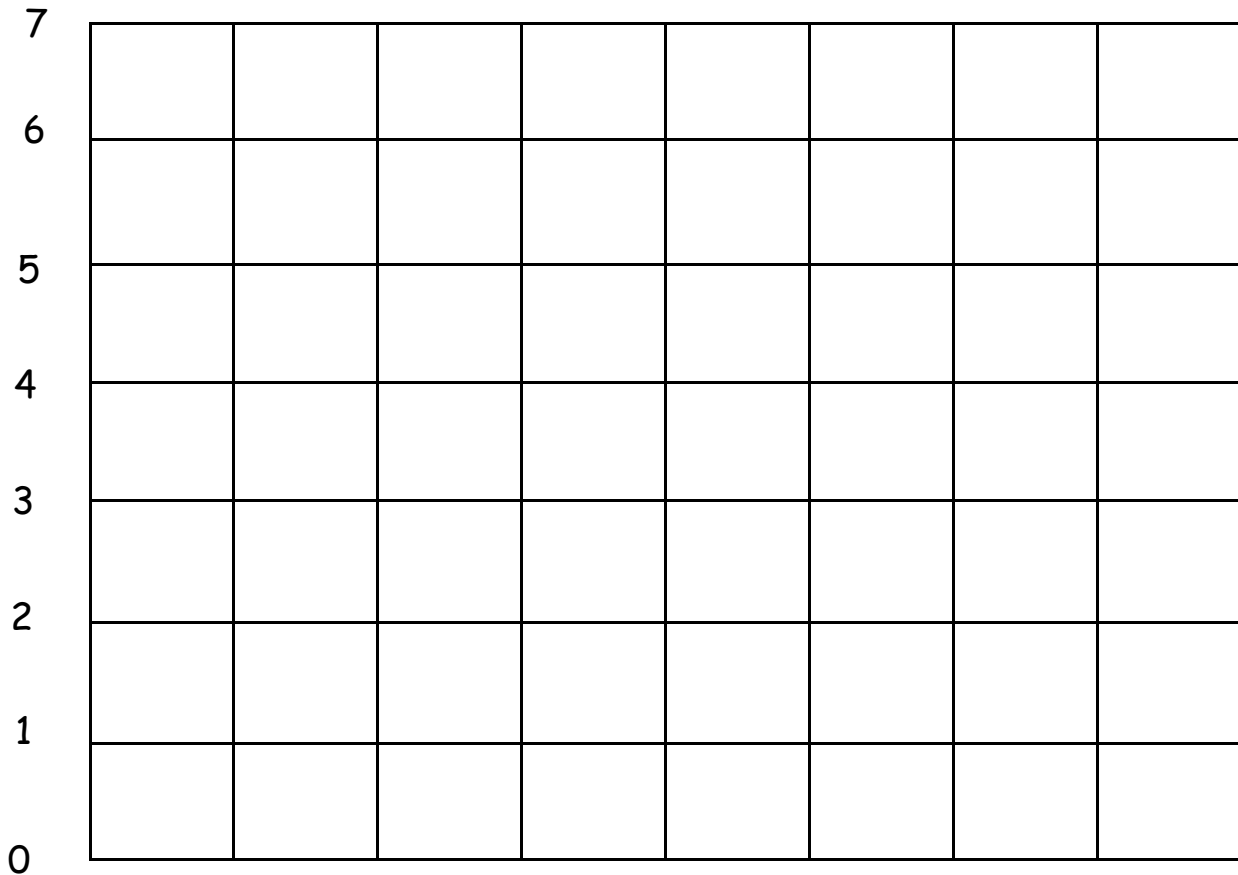
c. What is 35 less than the number marked by Point C?   _____

Mark it as Point D on the number line.

c. Draw and label a bar graph to show the number of books in each student's bag.

Student's Name	Brian	Jeff	Gail	Abby
Number of Books	4	6	3	5

Title: _____

7							
6							
5							
4							
3							
2							
1							
0							

_____   _____   _____   _____

5. Draw a picture and write a number sentence to solve
   a. The height of the garage door is 73 inches. The height of the house door 66 inches. How much taller is the garage door than the house door?

   b. Ivan saved 43 cents last week. This week, he added a quarter, 3 dimes, and 13 pennies to his savings. How much money has Dominic saved from the last two weeks? Write the answer using the $ or ¢ symbol.

4. Use the tables below to graph the data.

   a. Draw and label a line plot to show the length of the straws in the table.

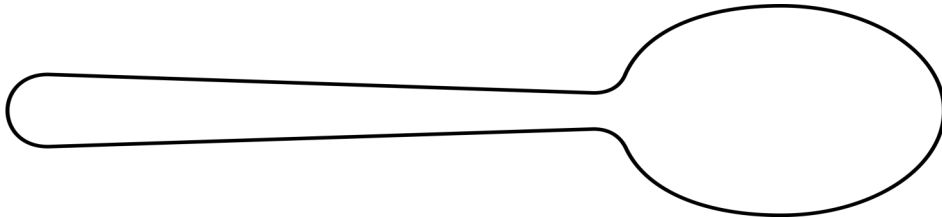| Length in inches	Number of Straws
1 inch	0
2 inches	2
3inches	1
4inches	3
5 inches	3
6 inches	2
7inches	3

Title _____

_____

b. Find the total number of straws measured. _____

Name_____   Date_____

* Be sure students finish estimation questions BEFORE you hand out rulers.

1. a.   Estimate the items below in inches.

Various answers

The spoon is about _____ inches

Various answers

The pin is about _____ inches

Various answers

The spoon is about _____ inches

b. Use a ruler to measure the length of the items above using inches and then centimeters. Round to the nearest unit, and then record the measurements in the table.

spoon	pin	brush
__5___ inches	__2___ inches	__6___ inches
__12___ centimeters	__5___ centimeters	__15___ centimeters

c. The brush is __**13**__ centimeters longer than the pin.

d. For each measurement, which is greater, the number of centimeters or the number of inches ?   **centimeters**

e. Explain why.

_____
                    Because it is a smaller unit
_____

_____

_____

2. Circle the appropriate tool for measuring each object.

a. The length of a book: (12-inch ruler)   yardstick

b. The height of a bunk bed: 12-inch ruler   (yardstick)
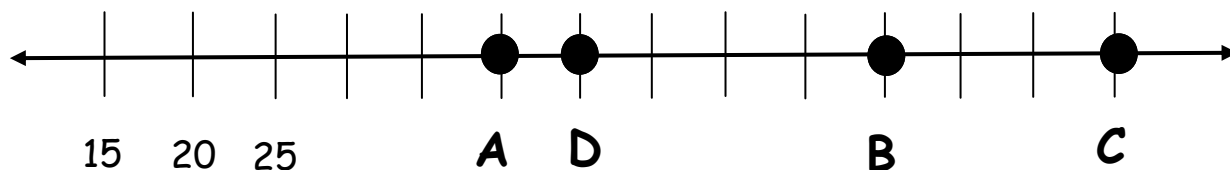
c. The length of an paper clip: (12-inch ruler)   yardstick

d. d. The height of a garage door: 12-inch ruler   (yardstick)

3. a. What number is represented as Point A on the number line? __**40**__

15   20   25   **A   D**   **B**   **C**

b. What is the distance between A and B? __**25**__
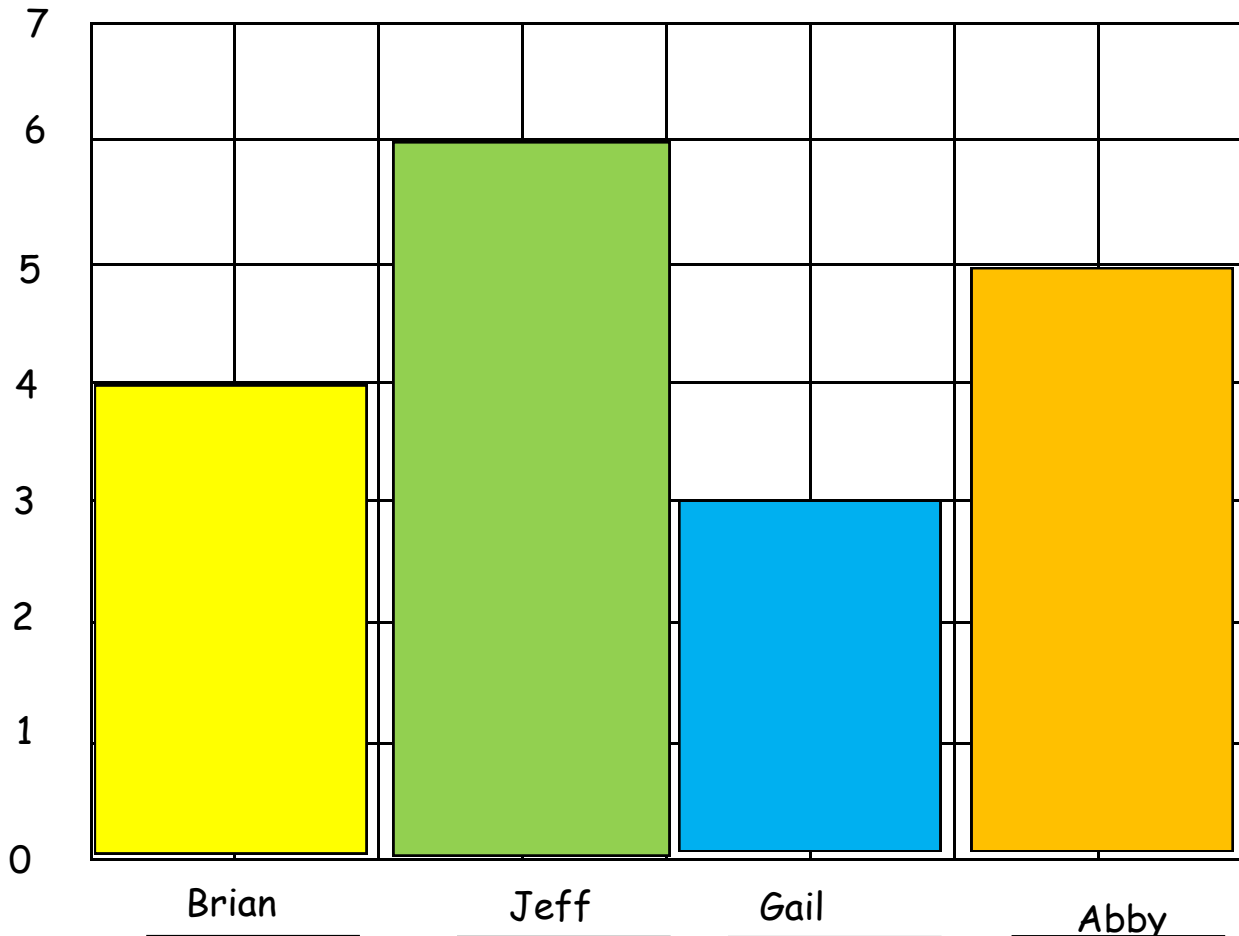
c. What is 35 less than the number marked by Point C?   __**45**__

Mark it as Point D on the number line.

c. Draw and label a bar graph to show the number of books in each student's bag.

Student's Name	Brian	Jeff	Gail	Abby
Number of Books	4	6	3	5

Title: **Number of Books in each Student's Bag**

5. Draw a picture and write a number sentence to solve
   a. The height of the garage door is 73 inches. The height of the house door 66 inches. How much taller is the garage door than the house door?
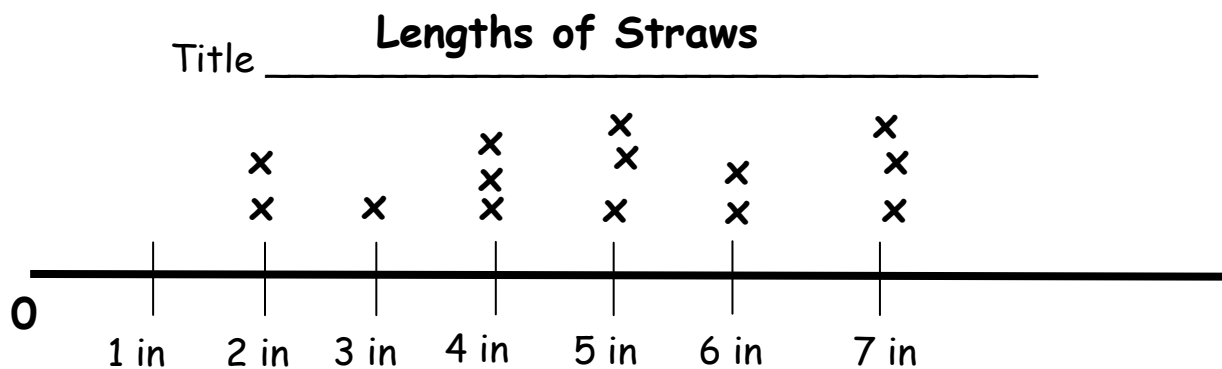
   7 in

   b. Ivan saved 43 cents last week. This week, he added a quarter, 3 dimes, and 13 pennies to his savings. How much money has Dominic saved from the last two weeks? Write the answer using the $ or ¢ symbol.

   $1.11

4. Use the tables below to graph the data.

   a. Draw and label a line plot to show the length of the straws in the table.

Length in inches	Number of Straws
1 inch	0
2 inches	2
3inches	1
4inches	3
5 inches	3
6 inches	2
7inches	3

Lengths of Straws

Title _____

```
                              ✗
              ✗       ✗       ✗
      ✗       ✗       ✗       ✗       ✗       ✗
      ✗       ✗       ✗       ✗       ✗       ✗
  ____|___|___|___|___|___|___|_____
  0
    1 in   2 in   3 in   4 in   5 in   6 in   7 in
```

b. Find the total number of straws measured. _____**14**_____