Edulastic

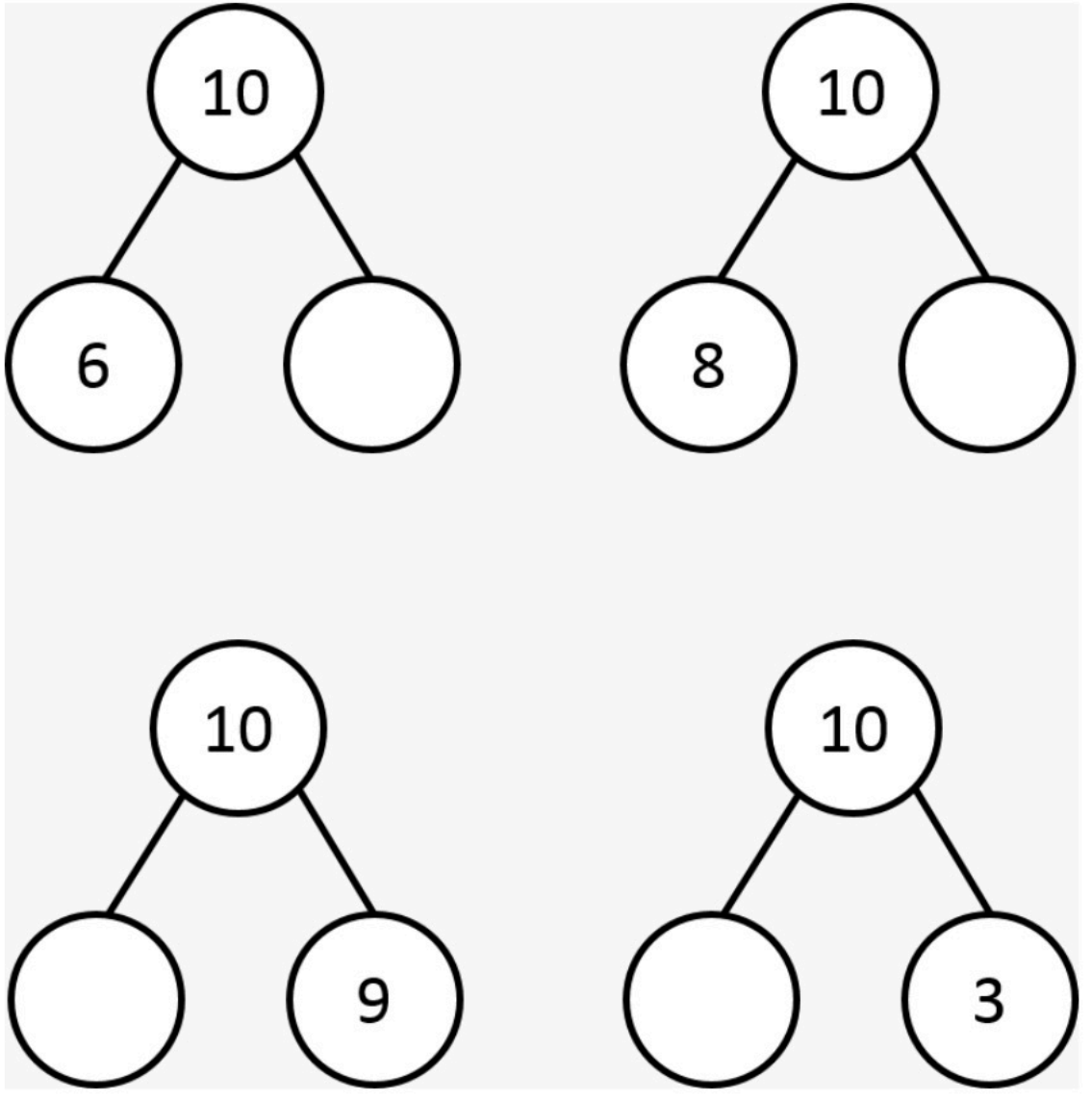
G2 entering G3 Summer Packet

Created By Rania Solh

1 Drag numbers to complete each number bond.

DRAG & DROP THE ANSWER

1
2
3
4
5
6
7
8
9



2 Kesha has 32 stickers. Josiah has 9 more stickers than Kesha. How many stickers does Josiah have?
Use paper to show your work. Select the correct answer.

(A) 23

(B) 37

(C) 41

(D) 43

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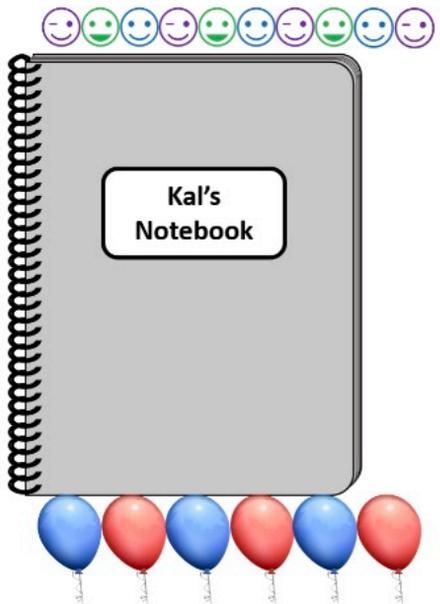
3 Kal wants to put smiley face stickers along the top edge of his notebook and balloon stickers along the bottom edge of his notebook, as shown.



How many smiley face and balloon stickers does Kal need?

(A) 8 smiley faces and 5 balloons

(B) 10 smiley faces and 6 balloons

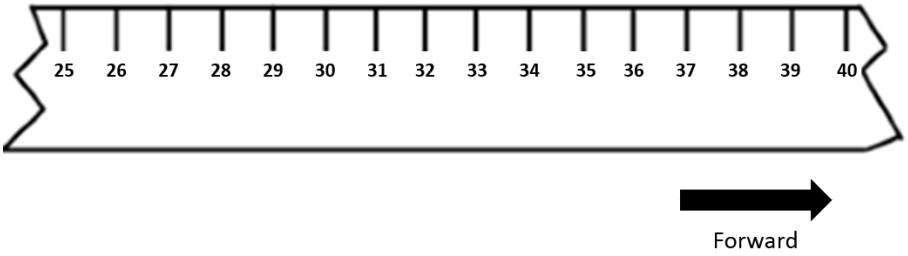
(C) 8 smiley faces and 6 balloons

(D) 10 smiley faces and 5 balloons

4

Players A, B, and C are playing a game that uses a centimeter ruler as a path. Each centimeter is 1 space. The table shows where players start on the ruler and how they should move to their next location.

Player	Starting Number	Movement
A	28	Forward 3 spaces
B	37	Back 4 spaces
C	31	Forward 6 spaces



Match each player with their next location.

Player A

Player B

Player C

DRAG & DROP THE ANSWER

34 centimeters

37 centimeters

33 centimeters

30 centimeters

31 centimeters

25 centimeters

5 Sam has a bag of 30 apples. He uses 6 of the apples to make a pie. How many apples are left in the bag?

Use paper to show your work. Select the correct answer.

(A) 24

(B) 26

(C) 34

(D) 36

6

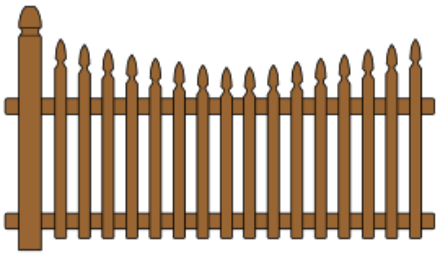
State for each object below whether you would use a “meter stick” or “centimeter ruler” as a tool that would be best to use to measure each length.

insect

house

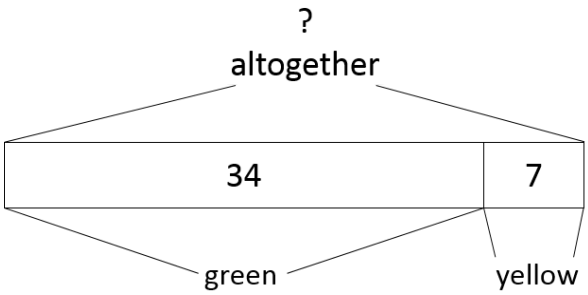
shoe

toy car



fence

7 Ben draws a tree. He draws 34 green leaves on the tree. Then, he draws 7 yellow leaves. How many leaves does Ben draw altogether? Select the number sentence that correctly solves the problem. Use the tape diagram to help you.



(A) $34 - 7 = 27$

(B) $34 = 7 + 27$

(C) $7 + 34 = 104$

(D) $41 = 34 + 7$

8 Solve.

$11 - 9 =$ ____

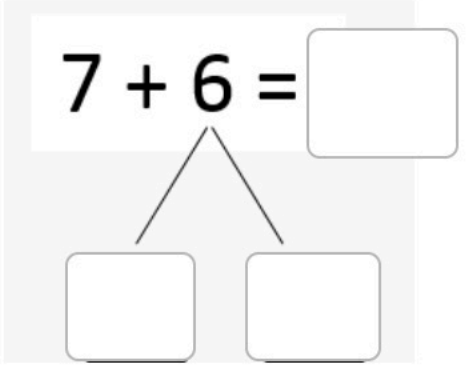
$21 - 9 =$ ____

$31 - 9 =$ ____

9 Drag numbers to show how to take from 6 to make a ten and solve.

DRAG & DROP THE ANSWER

- 2
- 3
- 4
- 13
- 14
- 16



10 Last week Ari read 45 pages in his book. This week he reads 30 more pages. How many pages does Ari read in all? Use paper to show your work. Select the correct answer.

(A) 70

(B) 48

(C) 15

(D) 75

11 Take out ten to solve. Drag numbers to complete each number bond and make true number sentences.

DRAG & DROP THE ANSWER

10

60

62

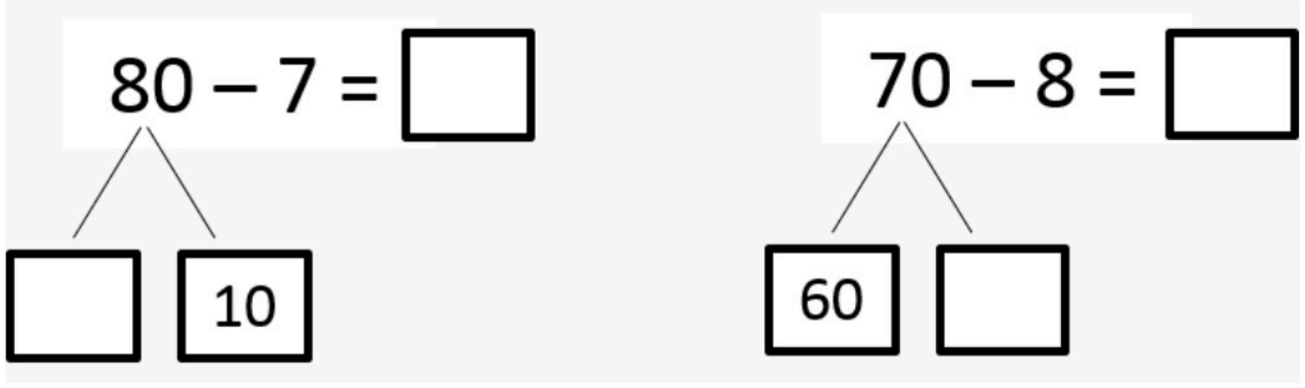
68

70

73

77

80



12 Antonio measured Line E with large paper clips and small paper clips.

 large paper clip

 small paper clip

Line E _____

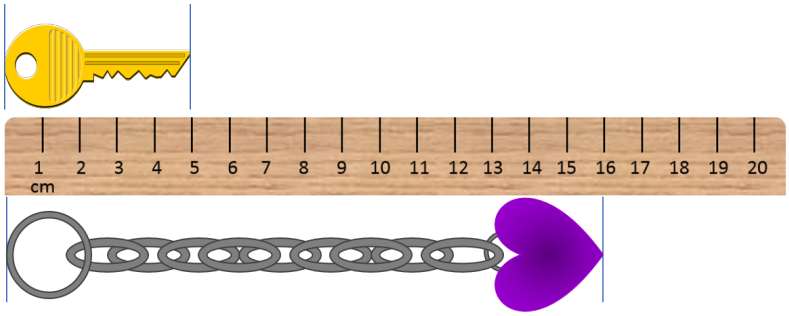
Which statement is true?

(A) Antonio needs more small paper clips than large paper clips to measure Line E.

(B) Antonio needs more large paper clips than small paper clips to measure Line E.

(C) Antonio needs the same number of small paper clips as large paper clips to measure Line E.

13 Jae measures the length of his key and keychain, as shown. Are Jae's measurements correct?



Drag words to correctly complete each statement.

DRAG & DROP THE ANSWER

correctly

incorrectly

Jae's Measurements

The key is 6 centimeters long.

The keychain is 16 centimeters long.

Jae measures the key [ ] .

Jae measures the keychain [ ] .

14 Match each object with the best estimated length.

Width of a door	
Length of a soccer field	
Length of a pillow	
Length of a grasshopper	

DRAG & DROP THE ANSWER

about 5 centimeters

about 80 centimeters

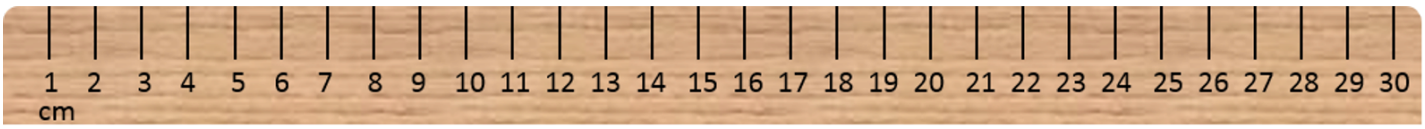
about 1 meter

about 120 meters

15

String F

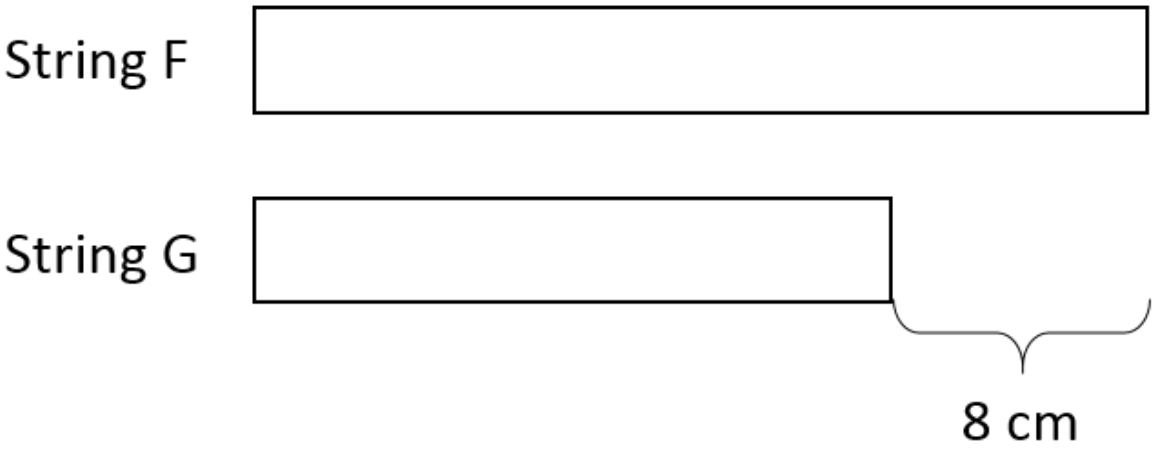
String G



When String F is stretched out, the length is 8 centimeters longer than String G.
What is the length of String F?
Drag numbers to complete the tape diagram and answer statement.

DRAG & DROP THE ANSWER

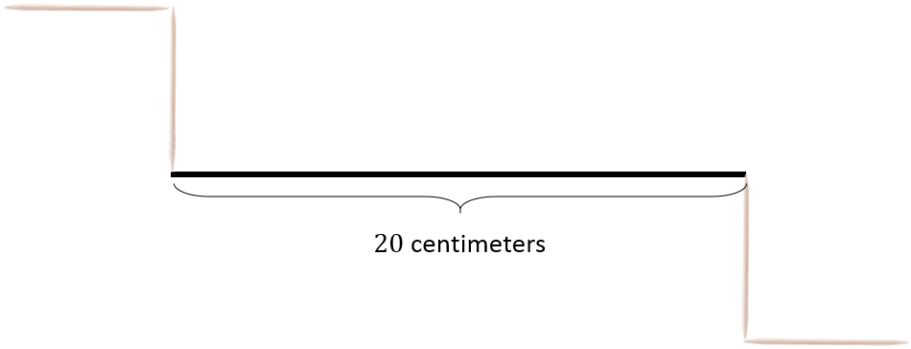
8
11
19
22
27
30



The length of String F is _____ centimeters.

16 Jose makes a path using a line and four toothpicks, as shown.
The line measures 20 centimeters. The length of each toothpick is 6 centimeters.

Jose's Path



What is the total length of Jose's path? Use paper to show your work.
Select the correct answer.

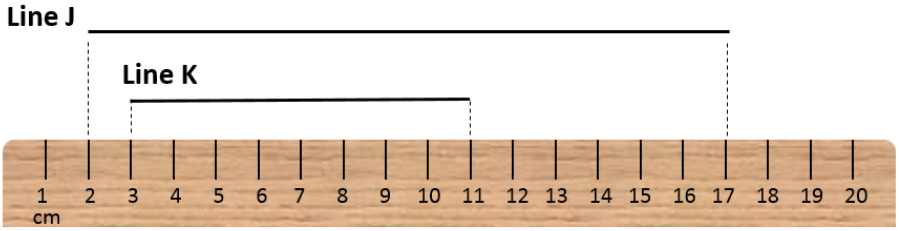
(A) 20 centimeters

(B) 26 centimeters

(C) 30 centimeters

(D) 44 centimeters

17 Use the centimeter ruler shown to measure the lengths of lines J and K.



Drag numbers and words to complete the answer statements.

DRAG & DROP THE ANSWER

7
8
11
15
17
23
28
longer
shorter

Line J is _____ cm long.

Line K is _____ cm long.

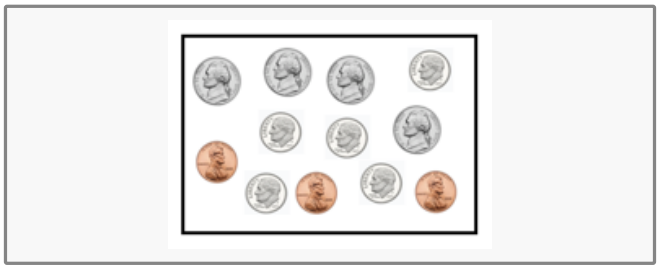
Together, Lines J and K measure ____ cm.

Line J is ____ cm _____ than Line K.

18 Caleb has 24 cents in his sock drawer. Then, his dad gives him 4 dimes, 3 nickels, and 8 pennies.
How much money does Caleb have in all? Use paper to show your work. Enter your answer in the box.

Caleb has ____ cents in all.

19 Find the total value of each group of coins by counting or adding. Match each group of coins with the correct total value.



Select from the answers from the top of the next page.

DRAG & DROP THE ANSWER

$87\cent$

$91\cent$

$77\cent$

$68\cent$

$82\cent$

$67\cent$

$96\cent$

$73\cent$

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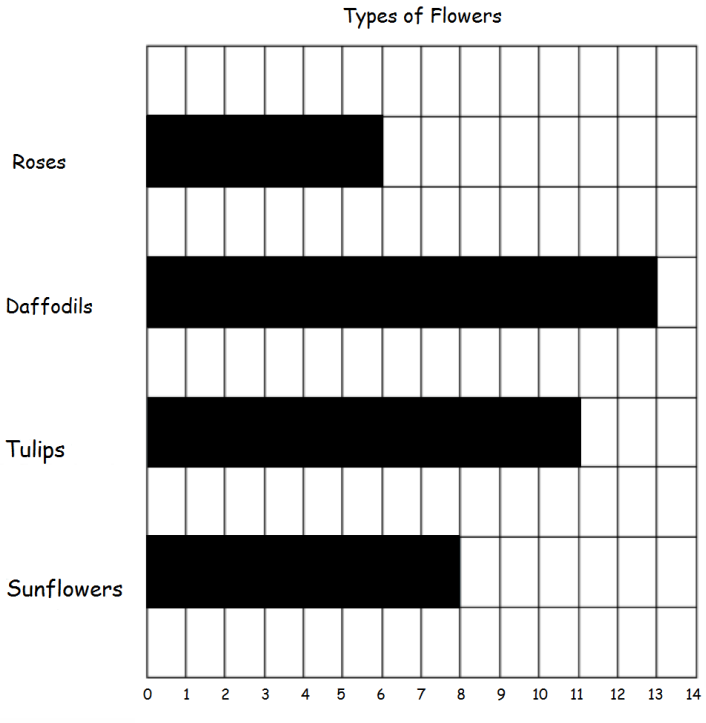
20 The bar graph shows how many flowers Mary counted in her garden.



Answer the following questions about the data in the bar graph. Use paper to show your work.

a. How many daffodils and sunflowers did Mary count in the garden?

b. How many flowers did Mary count in all?

c. If Mary picks 4 roses and 4 tulips, how many roses and tulips are left in the garden?

---

21 Select the choice that shows how to make $65\backslash\text{cent}$ using the fewest possible coins.

(A) 

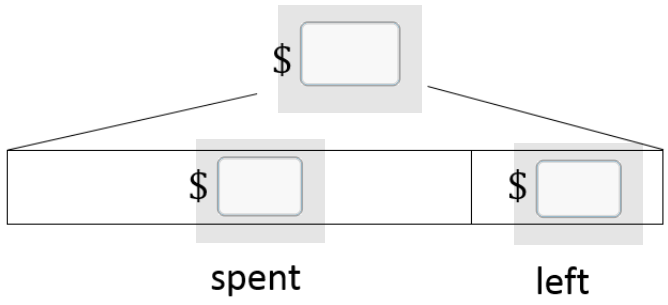
(B) 

(C) 

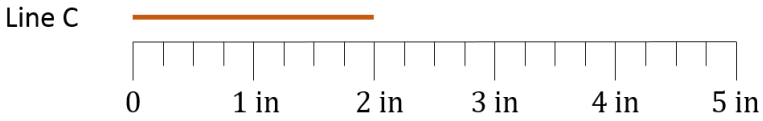
(D) 

---

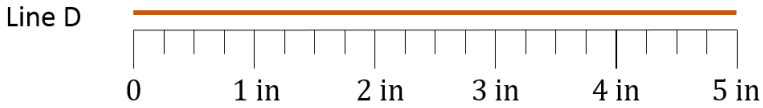
22 Natalie has $\$100$. She goes to the store and spends 6 ten-dollar bills, 3 five-dollar bills, and 7 one-dollar bills.
How much money does Natalie have left? Use paper to show your work. Enter a number in each box to complete the tape diagram and answer statement.



Natalie has $ ☐ left.



23



About how many inches shorter is Line C than Line D? Use paper to show your work.
Enter your answer in the box.

Line C is about _____ inches shorter than Line D.

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24 **Part A**

(a) Estimate the length of a crayon using a mental benchmark. Select the best estimate.

- (A) 3 inches
- (B) 30 inches
- (C) 3 feet
- (D) 30 feet
- (E) 3 yards

(b)

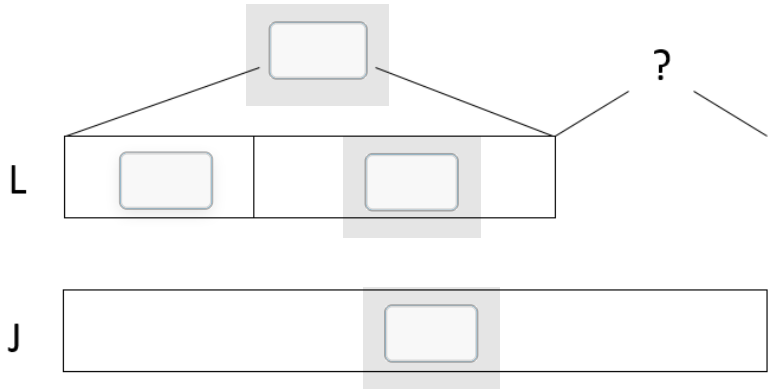
Part B

Estimate the height of a door using a mental benchmark. Select the best estimate.

- (A) 8 inches
- (B) 18 inches
- (C) 8 feet
- (D) 18 feet
- (E) 8 yards

---

25 Lee and Jessica are practicing sprinting for the second grade Field Day race. Lee sprinted 24 yards on Monday and 35 yards on Tuesday. Jessica did not practice on Monday, and she sprinted 73 yards on Tuesday.
How much farther did Jessica run than Lee over the two days?
Enter a number in each box to complete the tape diagram and statement.



Jessica ran ☐ yards farther than Lee over the two days.

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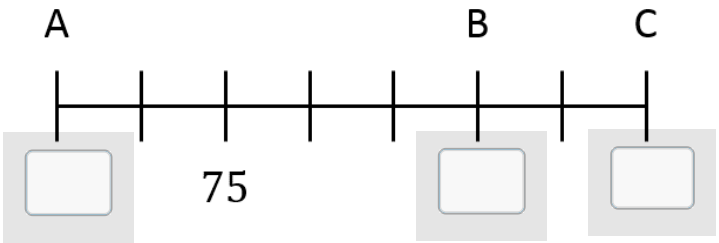
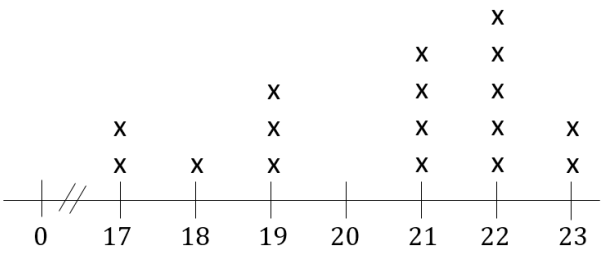
26 Each hash mark represents 10 more on the number line. Enter a number in each box to label the points shown.



27 Mr. Jackson's class measured the heights of flowers they planted in the school garden. The data they collected is recorded in the line plot shown.

Heights of Flowers in School Garden



Flower Height (cm)

Use the line plot to answer the following questions.

a. How many flowers did Mr. Jackson's class measure in all? _____

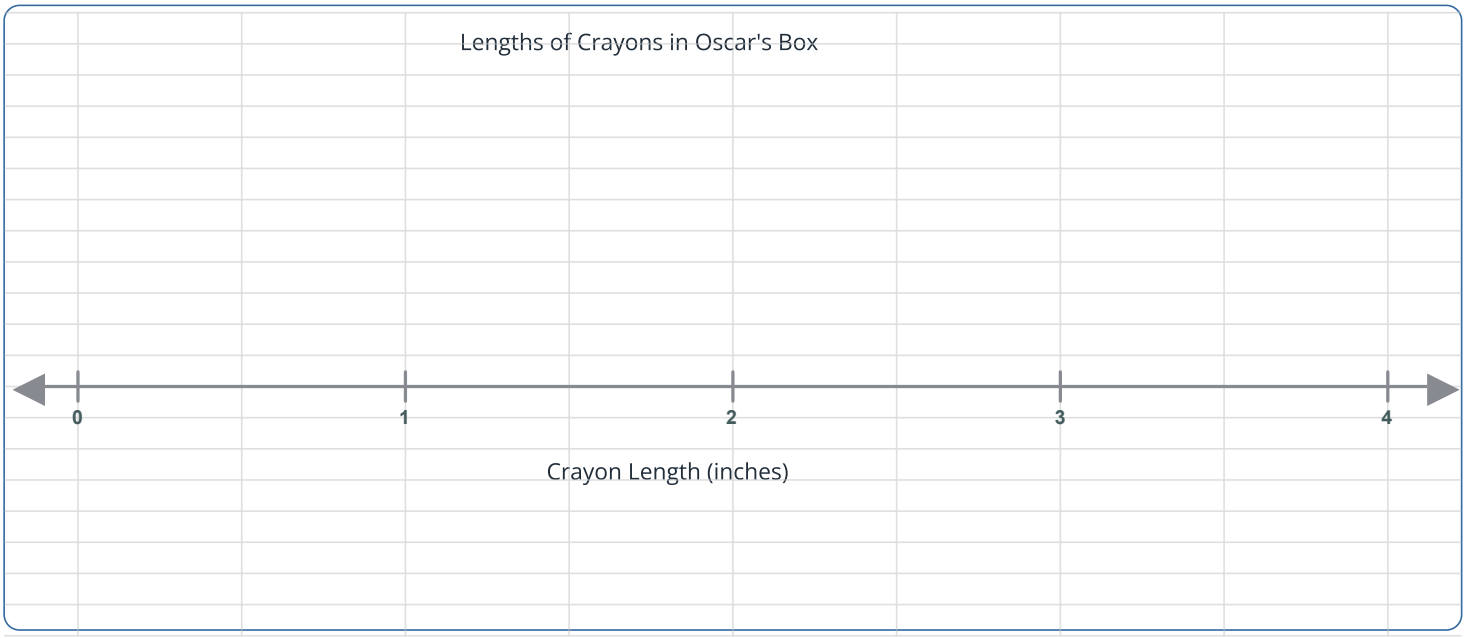
b. How many flowers were 21 cm tall? _____

c. How many flowers were 19 cm or shorter? _____

---

28 Oscar measured the length of each crayon in his crayon box to the nearest inch and recorded the lengths in a table. Use the data in the table to create a line plot.

Crayon Length (inches)	Number of Crayons
1	|||
2	||
3	𝍸 ||||
4	|

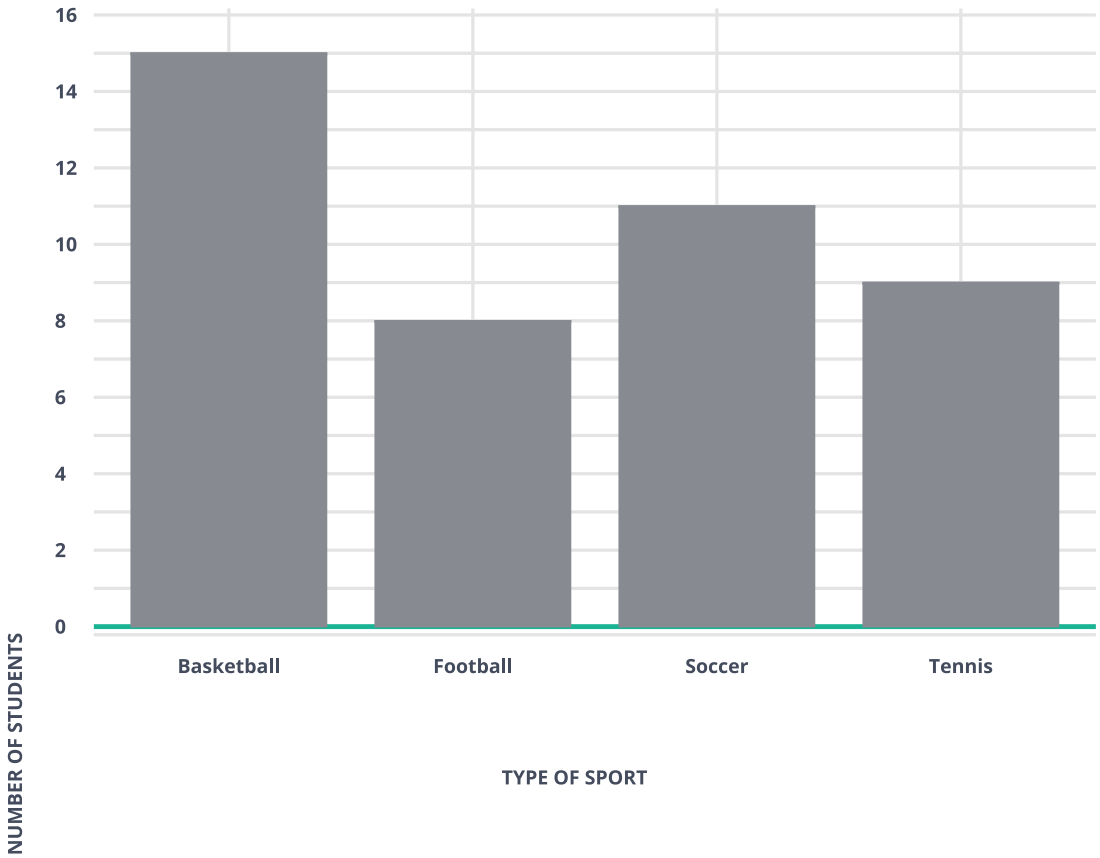


29

Second Grade Favorite Sports			
Basketball	Football	Soccer	Tennis
15	8	11	9

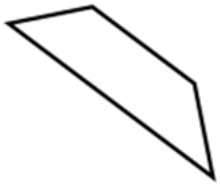
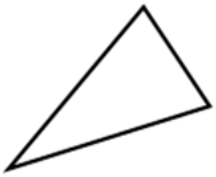
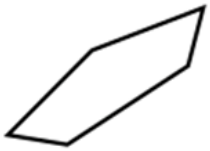
This table shows the number of students who voted for their favorite sport. Use the table to complete the bar graph.

Reset



30 Complete the chart. Use the word bank to identify the name of each shape. Not all of the names will be used.

Word Bank					
triangle	pentagon	quadrilateral	cube	hexagon	square

Shape	Number of sides:	Number of angles:	Name of shape:
			a
			b
			c
			d

Select the name of the Shapes from the table at the top of the next page.

a

- ○ triangle
- ○ pentagon
- ○ quadrilateral
- ○ cube
- ○ hexagon
- ○ square

b

- ○ triangle
- ○ pentagon
- ○ quadrilateral
- ○ cube
- ○ hexagon
- ○ square

c

- ○ triangle
- ○ pentagon
- ○ quadrilateral
- ○ cube
- ○ hexagon
- ○ square

d

- ○ triangle
- ○ pentagon
- ○ quadrilateral
- ○ cube
- ○ hexagon
- ○ square

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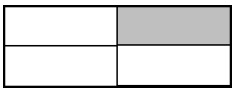
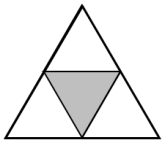
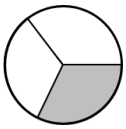
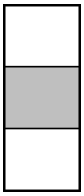
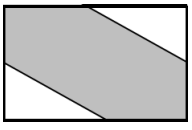
31 Which shapes are split into 3 equal shares with 1 share shaded? Select the two correct answers.

A 

B 

C 

D 

E 

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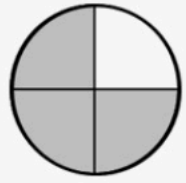
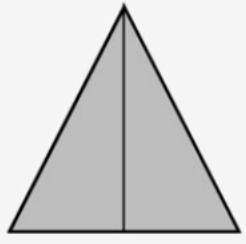
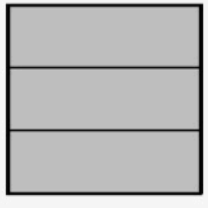
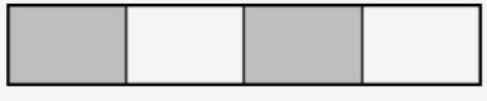
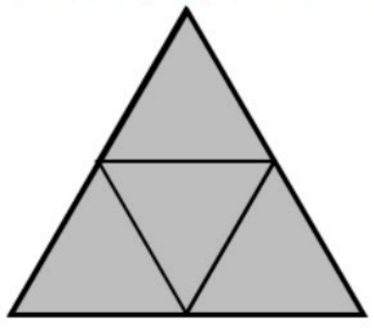
32 Each figure shown is one whole. Drag a number or word to each box to describe the shaded part of each figure.

DRAG & DROP THE ANSWER

- 1
- 2
- 3
- 4
- 5
- halves
- thirds
- fourths

Figure	Shaded Part
	☐ ☐
	☐ ☐
	☐ ☐
	☐ ☐

33 The shape has a shaded area that shows 1 whole. What is another way to name the shaded area?



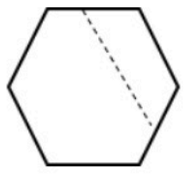
(A) 1 third

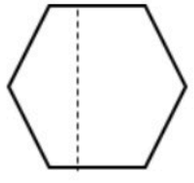
(B) 4 thirds

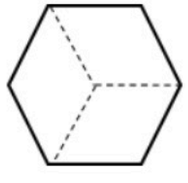
(C) 4 fourths

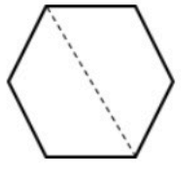
(D) 1 fourth

34 Select the shape that shows halves.

(A) 

(B) 

(C) 

(D) 

35 Which of the following shows the number 536? Select the three correct answers.

- [A] 53 tens 6 ones
- [B] 5 hundreds 3 tens 36 ones
- [C] 5 hundreds 36 ones
- [D] 53 tens 36 ones
- [E] 5 hundreds 3 tens 6 ones

---

36 Selim draws 2 ones and 31 tens on his place value chart. Which number does Selim draw?

- (A) 231
- (B) 312
- (C) 230
- (D) 310

---

37 Tia skip counts correctly by 10s from 496 to 596.
Which two numbers should Tia say while skip counting?

- [A] 497
- [B] 506
- [C] 486
- [D] 495
- [E] 516

---

38 Drag numbers to fill in each box to represent 127 in different ways.
You may choose to draw a place value chart. Use paper to show your work.

DRAG & DROP THE ANSWER

1
2
7
12
27

$127 =$ ___ hundred ___ tens ___ ones

$127 =$ ___ hundred ___ ones

$127 =$ ___ tens ___ ones

39 Drag words to correctly complete each sentence.

DRAG & DROP THE ANSWER

greater than

less than

a. 830 is _____ 8 hundreds 14 ones .

b. $900 + 5$ is _____ $900 + 4$ tens.

c. Eight hundred six is _____ 860.

---

40 Fill in the blanks to make true sentences. Enter your answers in number form.

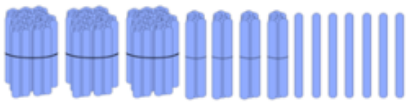
a. 1 less than 750 is _____ .

b. 1 more than 404 is _____ .

c. 10 more than 495 is _____ .

d. 100 less than 649 is _____ .

41 These are hundreds, tens, and ones.



How many sticks are there in all?

(A) 437

(B) 374

(C) 743

(D) 347

---

42 Select the **two** choices that express the number 351.

[A] three hundred fifty-one

[B] 1 one $+ 5$ hundreds $+ 3$ tens

[C] $100 + 100 + 100 + 1 + 10 + 10 + 10 + 10$

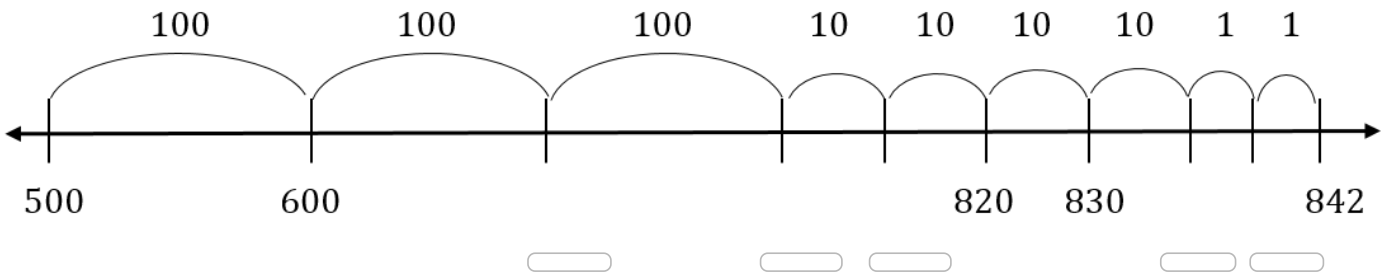
[D] $50 + 1 + 300$

---

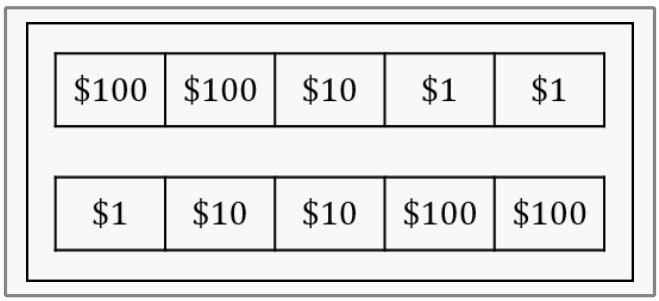
43 Drag numbers to the number line to show how to count by hundreds, tens, and ones from 500 to 842.

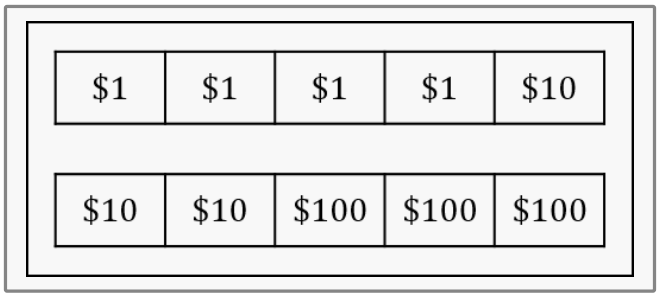
DRAG & DROP THE ANSWER

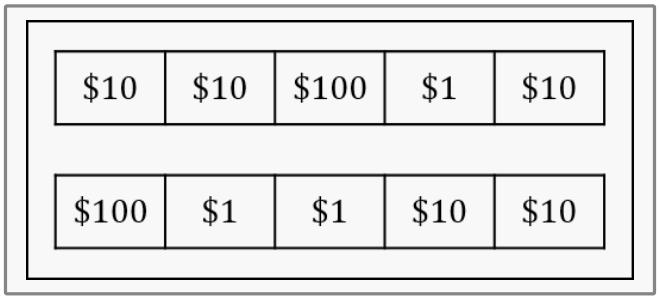
610
700
710
800
810
831
840
841
850

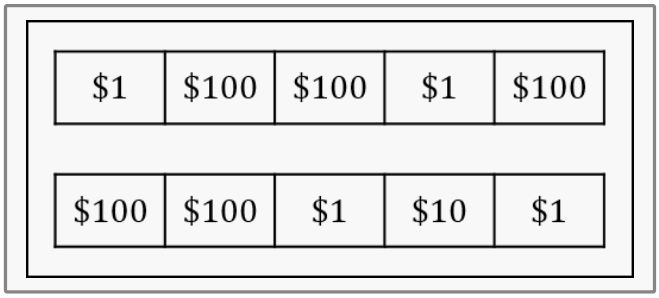


44 Count the total amount of money in each group. Match each total with the correct group.









DRAG & DROP THE ANSWER

$253

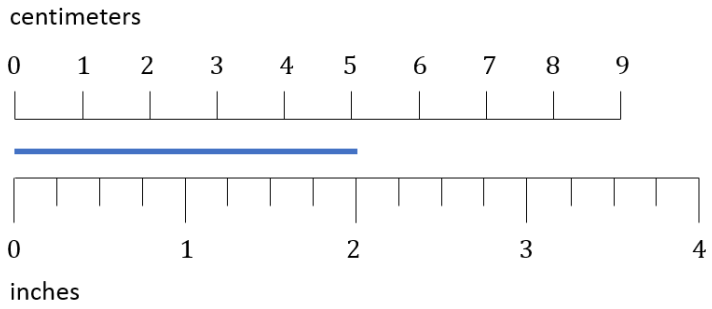
$433

$514

$334

45 Use the rulers shown to measure the line to the nearest centimeter and the nearest inch. Then, answer the questions in Part A and Part B.

(a)



Part A

The length of the line to the nearest centimeter is _____ centimeters.

The length of the line to the nearest inch is _____ inches.

Part B

Did you use more inches or more centimeters when measuring the line above?

(b)

(A) I used more inches because they are smaller.

(B) I used more inches because they are bigger, so it takes more to measure the same line.

(C) I used more centimeters because they are smaller, so it takes more to measure the same line.

(D) I used more centimeters because they are bigger.
