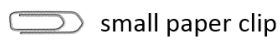


Q1: Antonio measured Line E with large paper clips and small paper clips.



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.
-

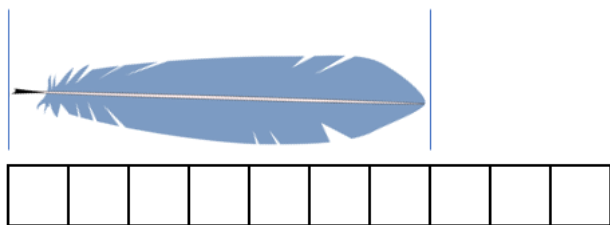
Q2: Solve.

$11 - 9 =$

$21 - 9 =$

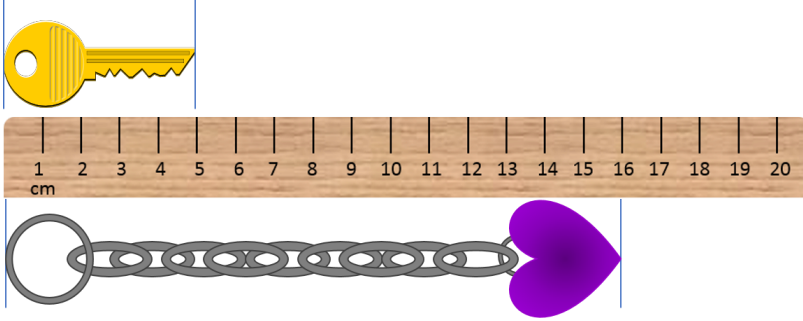
$31 - 9 =$

Q3: Each square represents 1 centimeter cube.
About how many centimeter cubes long is the feather?



- A** 6
 - B** 7
 - C** 8
 - D** 10
-

Q4: 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 VALUES

incorrectly

correctly

Jae's Measurements

The key is 6 centimeters long.

The keychain is 16 centimeters long.

Jae measures the key .

Jae measures the keychain .

Q5: Drag each object below "meter stick" or "centimeter ruler" to show which tool would be best to use to measure each length.

DRAG DROP VALUES



toy car



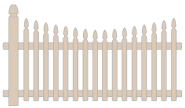
house



shoe



insect



fence

Meter stick

Centimeter ruler

Q6: 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



ANSWER CHOICES

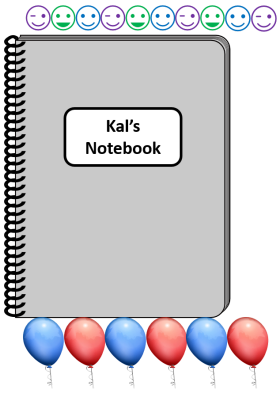
about 1 meter

about 120 meters

about 5 centimeters

about 80 centimeters

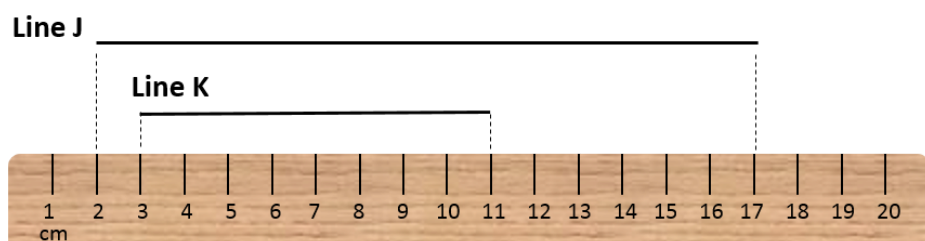
Q7: Kal wants to put smiley face stickers along the top edge of his notebook and balloon stickers along the bottom edge of his notebook, as shown.



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
-

Q8: 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 VALUES

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.

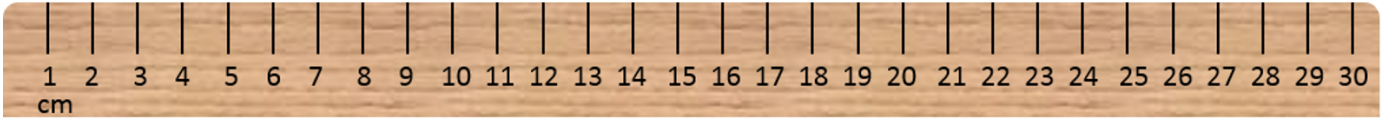
Line J is cm than Line K.

Q9:

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 VALUES

8

11

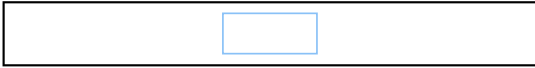
19

22

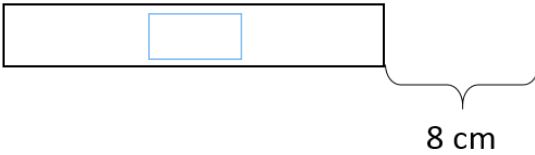
27

30

String F



String G



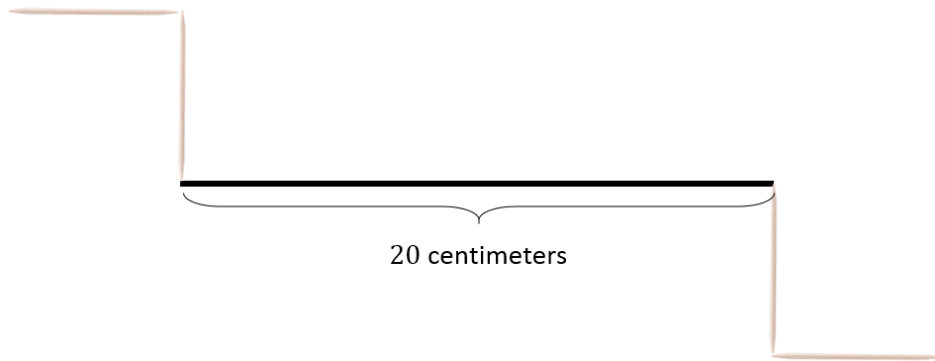
8 cm

The length of String F is centimeters.

Q10: 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



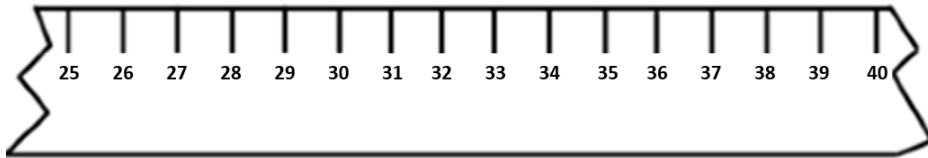
What is the total length of Jose's path? Use paper to show your work.

Select the correct answer.

- A** 20 centimeters
 - B** 26 centimeters
 - C** 30 centimeters
 - D** 44 centimeters
-

Q11: 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



ANSWER CHOICES

33 centimeters

30 centimeters

37 centimeters

34 centimeters

25 centimeters

31 centimeters

Q12: Drag numbers to complete each number bond.

DRAG DROP VALUES

1

2

3

4

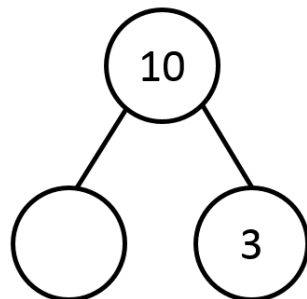
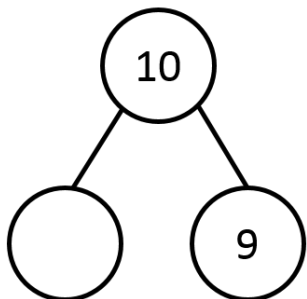
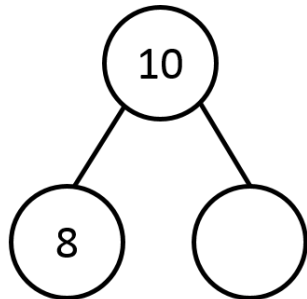
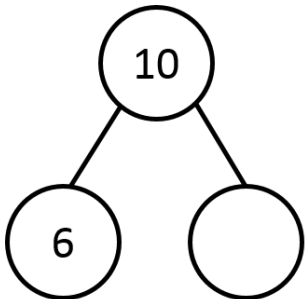
5

6

7

8

9



Q13: Drag numbers to show how to take from 6 to make a ten and solve.

DRAG DROP VALUES

2

3

4

13

14

16

$$7 + 6 = \square$$

\square \square

Q14: Drag numbers to make true number sentences.

DRAG DROP VALUES

23

29

33

56

59

61

$26 + 3 = \square$

$26 + 30 = \square$

$63 - 30 = \square$

$63 - 40 = \square$