

Bracelet Task Anchor Papers

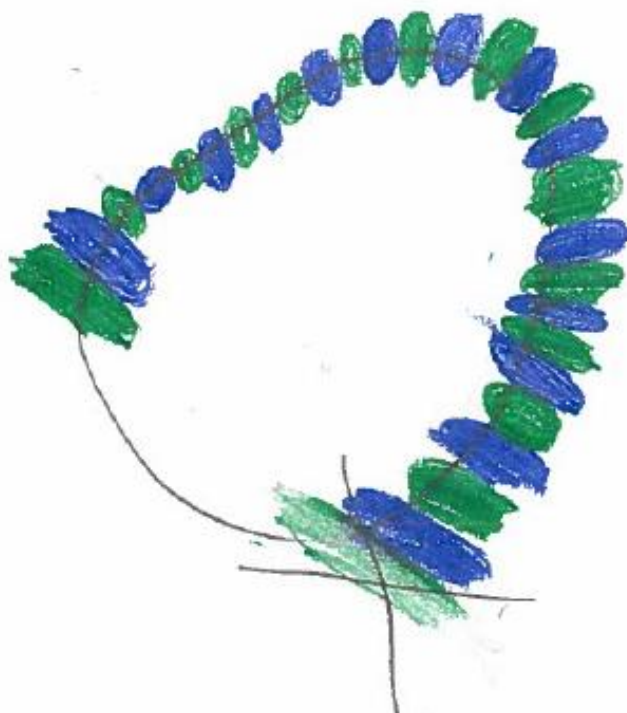
Bracelet Task

Lucy wants to make a bracelet for her sister. Her sister's favorite colors are blue and green. She wants to choose a design in which she can use the same number of blue beads as green beads.

If Lucy uses more than a total of 20 beads, but less than 30, how many beads could she use to make the bracelet with the same number of blue and green beads?

Explain your thinking using pictures, words and/or numbers.

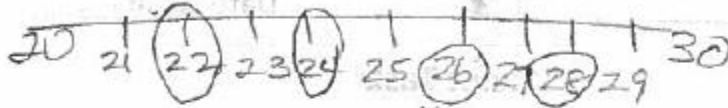
Student A



Bracelet Task Anchor Papers

Student A Continued

STUDENT A



Some of them ^{work} because they were equal and some did not work because they were not equal, only the equal numbers will work.

Bracelet Task Anchor Papers

STUDENT B

$$14 + 14 = \boxed{28}$$



I knew it had to be an even number so I got 28 and grabbed it and I knew $14 + 14 = 28$ so I subtract 14 and it equals 14 so I knew it could be 28

The odd numbers don't work because one of the beads won't have a buddy.

The even numbers work because

Bracelet Task Anchor Papers

STUDENT C

$$14 + \overset{\text{true}}{14} = 28$$

$$13 + 13 = 26$$

$$12 + 12 = 24$$

$$11 + 11 = 22$$

false

$$11 + 12 = 23$$

$$12 + 13 = 25$$

$$13 + 14 = 27$$

$$14 + 15 = 29$$

Because 21, 23, 25, 27, 29 have
more Blue are green
on they're side.

Bracelet Task Anchor Papers

STUDENT D

B G

$$20 + 30 = 22$$

STUDENT E

120 + 120 = 22

22 24 26 28

14 + 14 = 28

Grade 2 Task

Virginia Department of Education 2019

Bracelet Task Anchor Papers

STUDENT F

blue



green



24

$$12 + 12 = 24$$



<u>work</u>	it is	<u>don't work</u>
22	adding	21
24	2 evry	23
26	time	25
28	you	27
	have	29
	to	
	do befe	
	the	
	number	