Name: _____
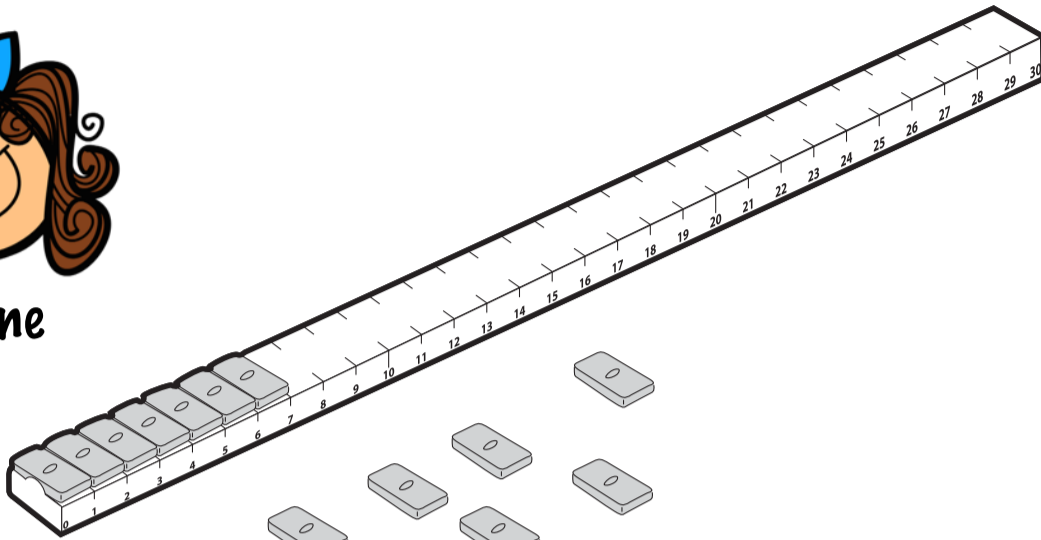
How many blocks will be on the number line if each student adds their left over blocks to the number line ?

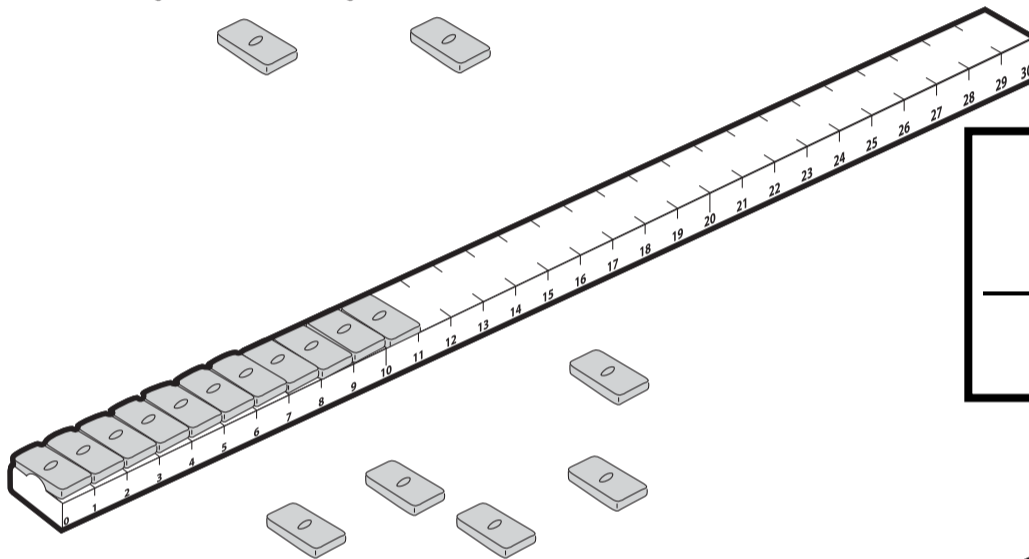**Sloane**

___ + ___ = _____

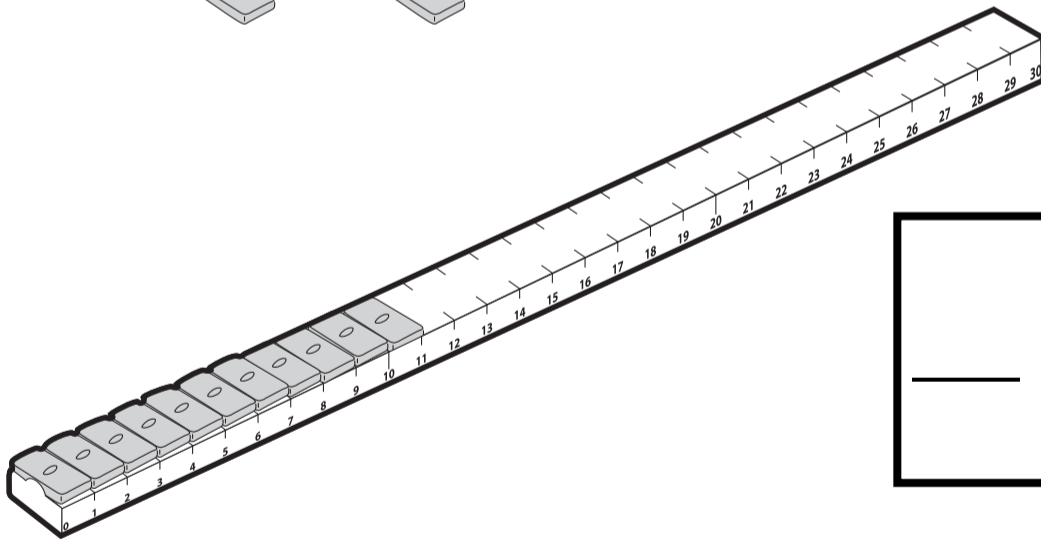**Alana**

___ + ___ = _____

Ashton

___ + ___ = _____

Lisa

___ + ___ = _____

1. How many blocks would Lisa and Ashton have if they combined their blocks?

Ashton _____blocks ☐ Lisa _____blocks = _____blocks

2. Can you find the two children that when they combine their number lines have a total of 20 blocks?

3. What if each student is given 10 more blocks? How many blocks will each student have?

Ashton _____ blocks

Lisa _____ blocks

Alana _____ blocks

Sloane _____ blocks

4. Now can you find the two children that when they combine their blocks have a total of 40 blocks? Why is this answer the same as question 2?

Name: ___Answer Key___

How many blocks will be on the number line if each student adds their left over blocks to the number line ?

Write your number sentence.

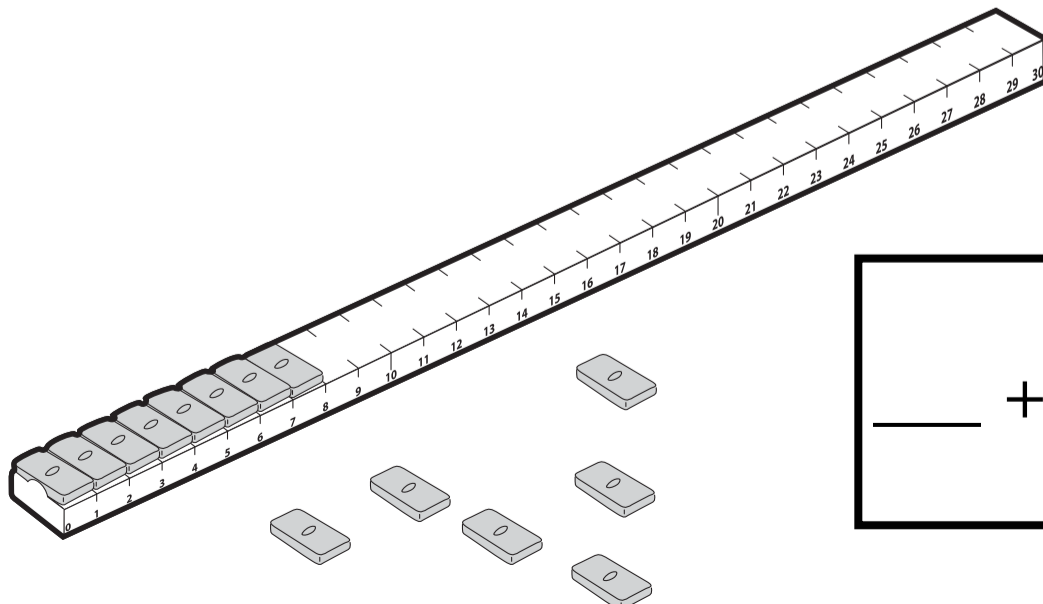**Sloane**

$$\underline{7} + \underline{8} = \underline{15}$$

Alana

$$\underline{11} + \underline{5} = \underline{16}$$

Ashton

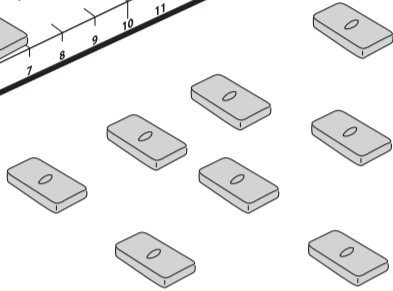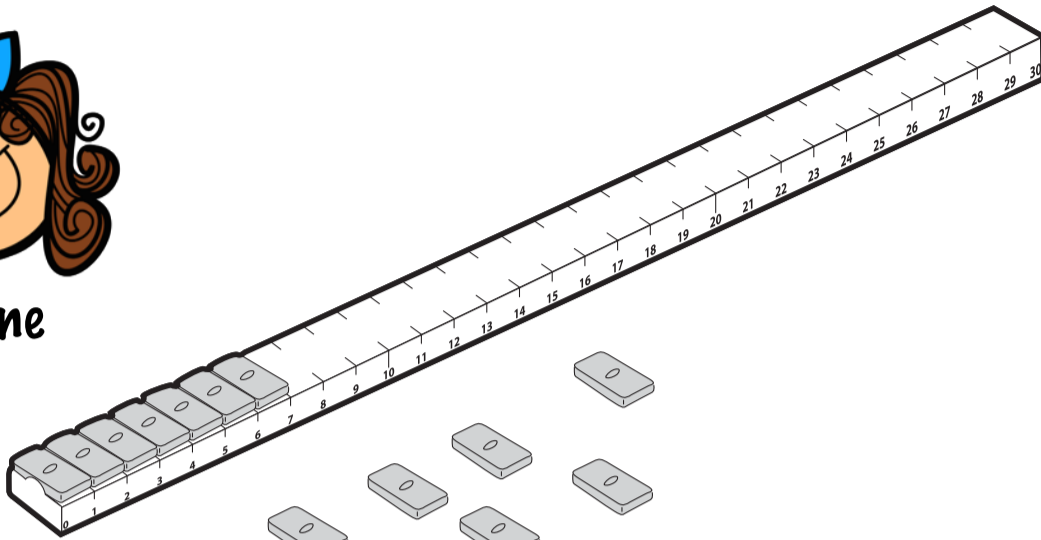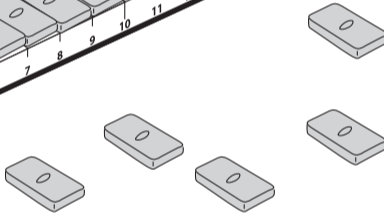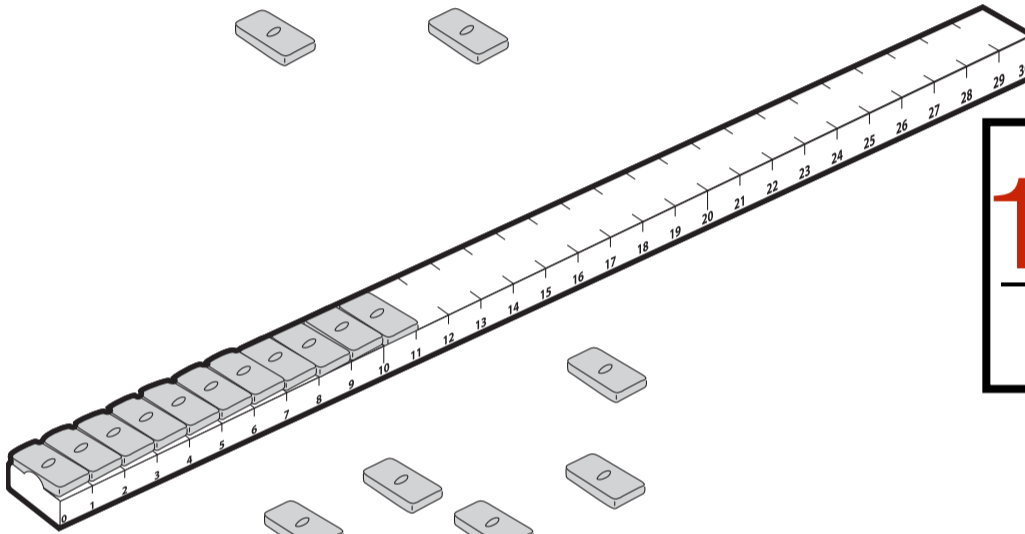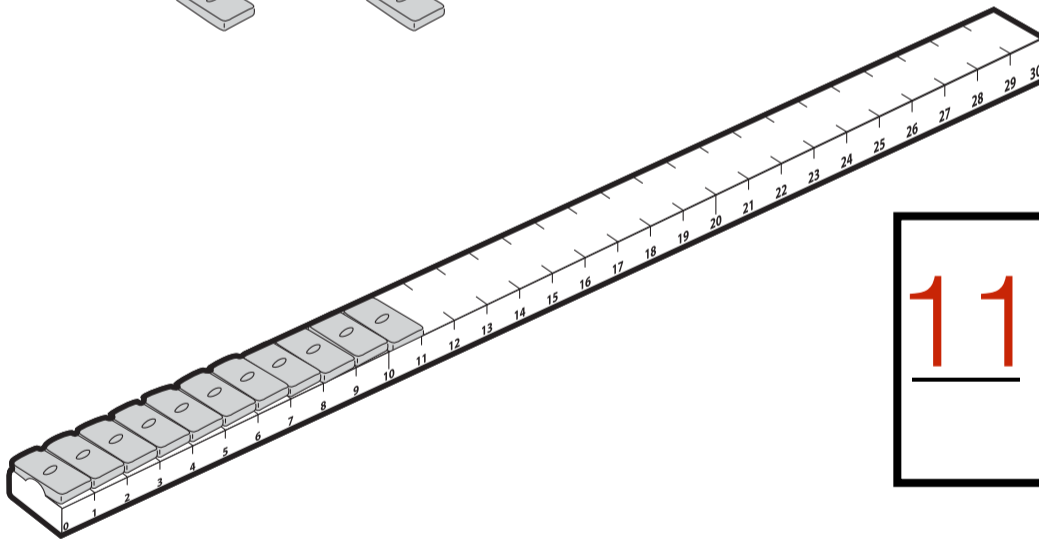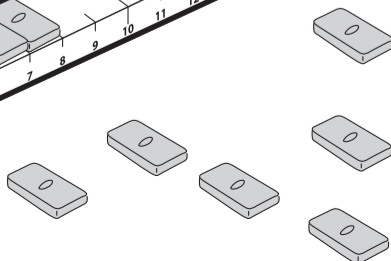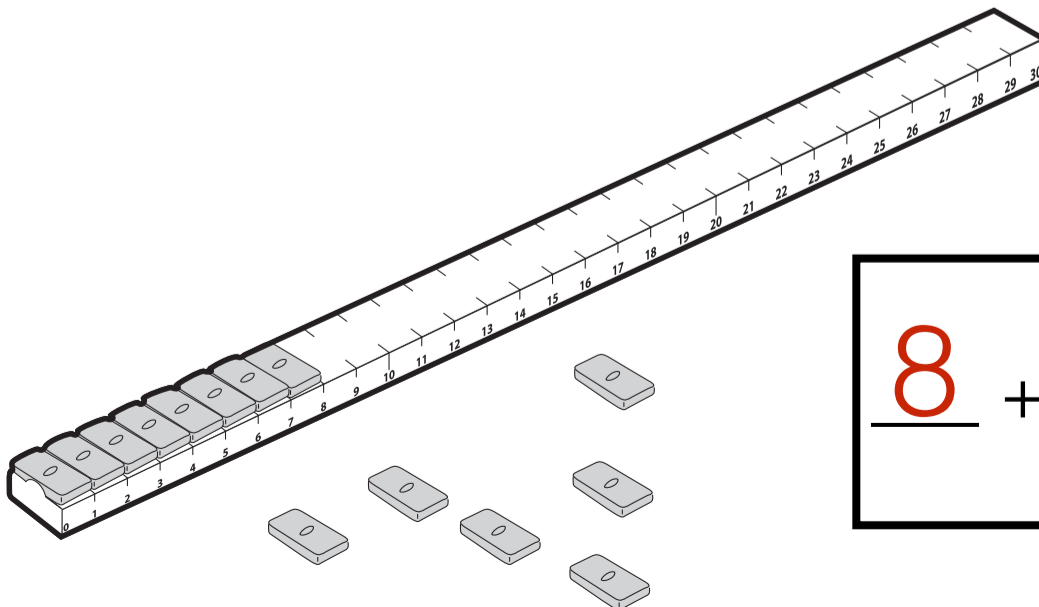$$\underline{11} + \underline{0} = \underline{11}$$

Lisa

$$\underline{8} + \underline{6} = \underline{14}$$

1. How many blocks would Lisa and Ashton have if they combined their blocks?

Ashton __11__ blocks **+** Lisa __14__ blocks **=** __25__ blocks

2. Can you find the two children that when they combine their number lines have a total of 20 blocks?

Alana and Lisa

3. What if each student is given 10 more blocks? How many blocks will each student have?

Ashton __21__ blocks

Lisa __24__ blocks

Alana __26__ blocks

Sloane __25__ blocks

4. Now can you find the two children that when they combine their blocks have a total of 40 blocks? Why is this answer the same as question 2?

Adding 10 to each child's blocks did not change the number of blocks in the ones place. Only Alana and Lisa have enough ones to create a new block-of-10.