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Answer the questions using the number line. Insert the missing signs and numbers to record all Shoosha's movements in the math language.



1. How many times and in which direction does Shoosha need to jump to get from the **point 15** to the **point 19**?
2. How many times and in which direction does Shoosha need to jump to get from the **point 19** to the **point 14**?
3. How many times and in which direction does Shoosha need to jump to get from the **point 14** to the **point 20**?

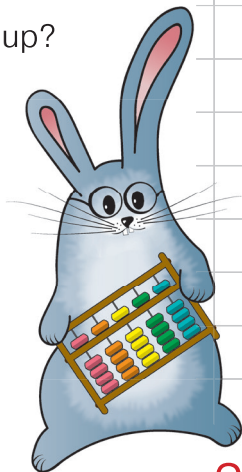
| | | |
|-----------|----------|-----------|
| 15 | = | 19 |
| 19 | = | 14 |
| 14 | = | 20 |

12

Solve the problems using the number line. Translate all Shoosha's movements from the math language into English. To do this, answer the following questions:

- ▶ at what point was Shoosha before the jump?
- ▶ which way did he jump?
- ▶ how many times did Shoosha jump?
- ▶ at what point did he end up?

Track Shoosha's movements on the number line.



| | |
|-----------------|-----------------|
| 12 + 5 = | 14 + 6 = |
| 13 + 7 = | 15 - 5 = |
| 15 + 4 = | 17 - 6 = |
| 12 + 7 = | 13 + 6 = |
| 18 - 7 = | 14 + 5 = |
| 17 - 5 = | 19 - 8 = |

13

Add the first column to ten, taking the missing squares from the second column. Write the problem after regrouping and solve it.

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Determine if the number of items in each picture is even or odd. Color in the rectangle that shows the correct answer.



5 Before, after, and between.

- | | | |
|--|---|--|
| <p>▶ Which number comes right after 18? _____</p> <p>▶ Which number comes between 14 and 16? _____</p> | <p>▶ Which number comes right before 22? _____</p> <p>▶ Which number comes between 21 and 23? _____</p> | <p>▶ Which number comes just after 19? _____</p> <p>▶ Which number comes just before 12? _____</p> |
|--|---|--|

6 Order each group of numbers from largest to smallest.

- | | |
|--|---|
| <p>▶ 3, 5, 18 _____</p> <p>▶ 6, 16, 13 _____</p> <p>▶ 19, 15, 91 _____</p> | <p>▶ 0, 15, 18, 40 _____</p> <p>▶ 44, 25, 71, 17 _____</p> <p>▶ 11, 5, 31, 19 _____</p> |
|--|---|

7 Solve the problems.

- | | |
|---|--|
| <p>▶ There were 19 lizards on a rock. Then, 3 lizards ran away. How many lizards are on the rock now? _____</p> <p>▶ Jesse caught 15 flies. Maya caught 14 flies. How many flies did they catch in total? _____</p> | <p>▶ There were 16 avocados on a tree. Then, 5 avocados fell down. How many avocados are on the tree now? _____</p> <p>▶ Jeff has 19 stickers. He gives 4 to Maya. How many stickers does Jeff have now? _____</p> |
|---|--|