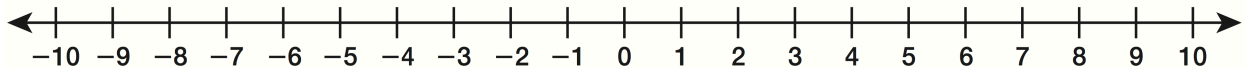Name _____

Directions: When working each of the following questions, be sure to show all work.

hints: multiplication and division

same signs = +

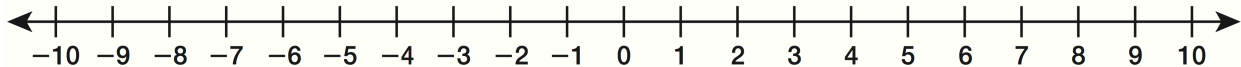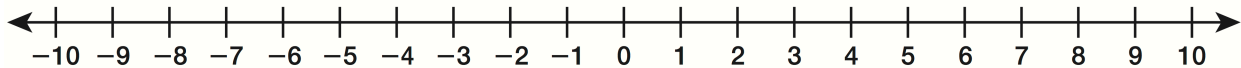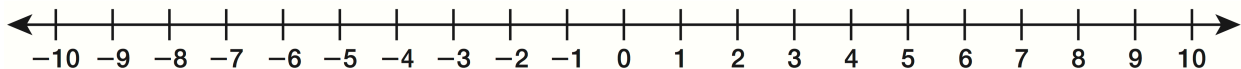*different signs = -*

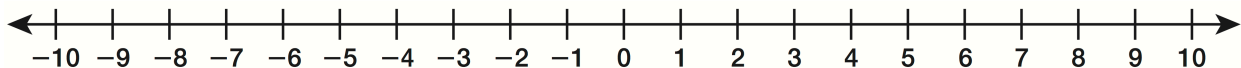**1)** $-2 + (-7)$

2) $(-8) + 8$

3) $(5 - 10) + 3$
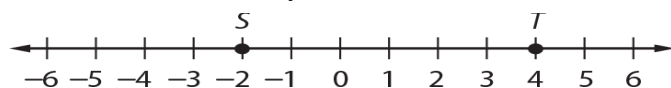

4) $-5 + (-2 + 12)$

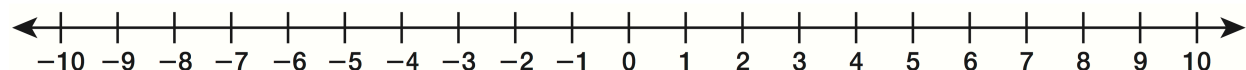
5) $15 + (-7)$

6) $-7(-3)$

7) $27 \div (-9)$

8) $(-2)(-3)$

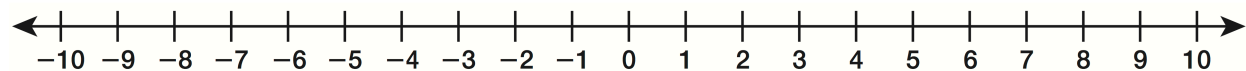9) Use the number line to determine the value of $S - T$.
You must show your work!

10) $4 - 14$
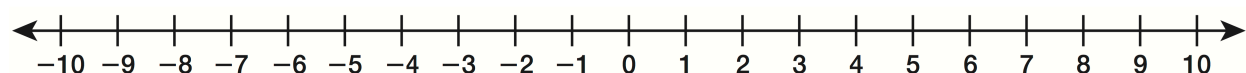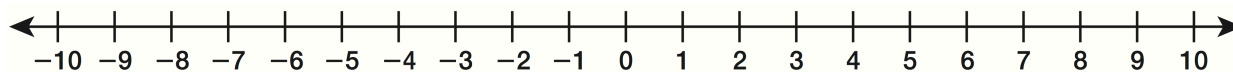

11) $-12 + (-5)$

12) $15 - (-5)$

13) $-2(5) + (-3)$

14) $-10 - 3(-4)$

```
←—+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+→
  −10 −9  −8  −7  −6  −5  −4  −3  −2  −1   0   1   2   3   4   5   6   7   8   9  10
```

15) $-3 + 7$

```
←—+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+——+→
  −10 −9  −8  −7  −6  −5  −4  −3  −2  −1   0   1   2   3   4   5   6   7   8   9  10
```