

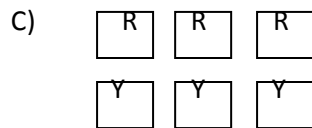
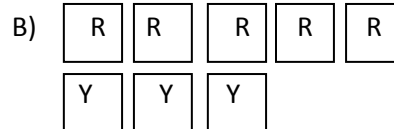
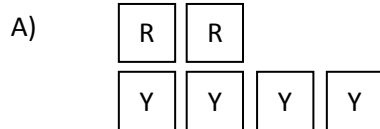
REMEMBER: THE **BONUS (3%)** for SHOWING workings for multiple choice **ON TEST**.

REMEMBER:

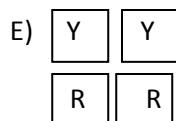
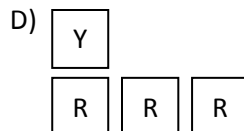
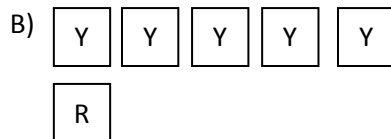
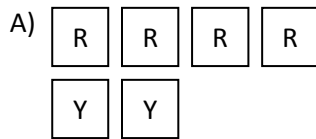
POSITIVE is **YELLOW** or **CLEAR** tiles.

NEGATIVE is **RED** or **SOLID** tiles.

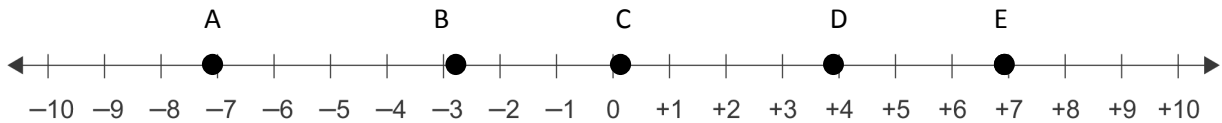
1. Identify the sum is represented by the following tiles .



2. Identify the integer shown by each of the models below.



3. Identify the integers on this number line.



4. Model the addition statements below. State your answer.

A) $(+4) + (+2)$



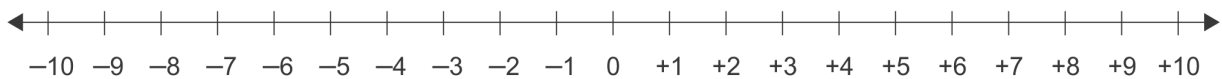
B) $(-5) + (-3)$



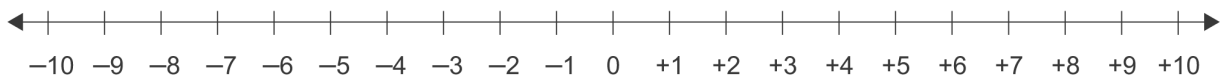
C) $(-4) + (+9)$



D) $(+5) + (-12)$

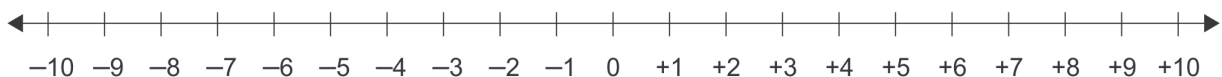


E) $(+6) + (-6)$



5. Model the subtraction statements. State your ANSWER.

A) $(+5) - (+8)$



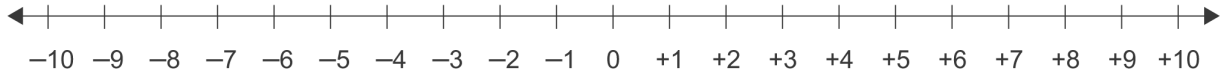
B) $(+3) - (-6)$



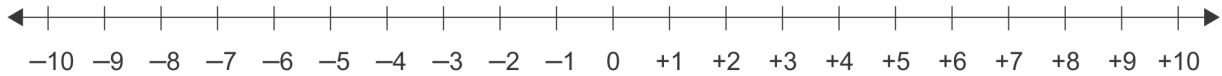
C) $(-4) - (-2)$



D) $(-5) - (+3)$



E) $(-4) - (-4)$

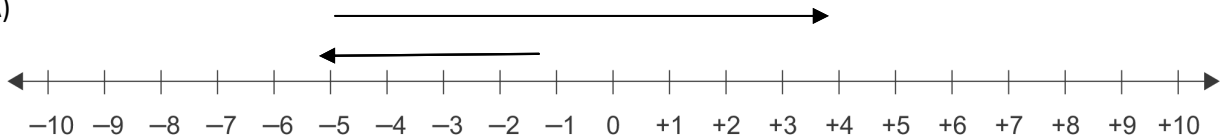


F) $(-4) - (+4)$

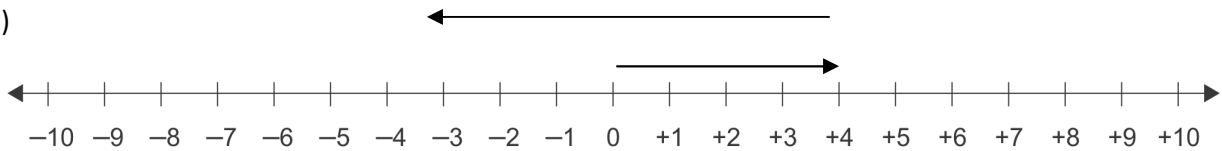


6. Identify the addition statement.

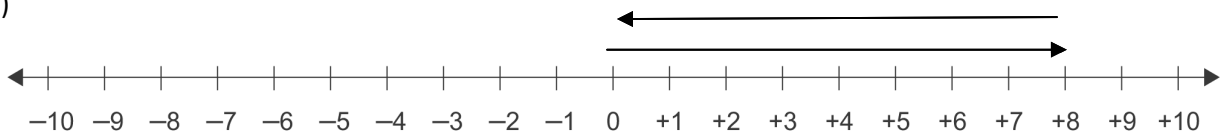
A)



B)



C)



7. Put either in the circle to make each statement true.

A) $+9$ $+4$

B) -8 $+6$

C) $(+4) + (-5)$ $(+4) - (+5)$

D) -4 -10

E) -5 0

F) $(+7) + (-7)$ $(+8) + (-8)$

8. Order from least to greatest.

A) +3, -4, 0, -5, +8, -1 _____

B) -7, 4, -3, +5, 0, 1 _____

9. Identify the integer.

| Information | Integer |
|-----------------------------------|---------|
| A) deposit of \$7 | |
| B) withdrawl of \$13 | |
| C) increase in height of 9 meters | |
| D) decrease in hight of 5 meters | |
| E) owe \$14 | |
| F) receive \$20 | |
| G) 4 strokes above par | |
| H) 8 strokes below par | |
| I) increase of 5°C | |
| J) decrease of 10°C | |
| K) 7 units to the left of (-4) | |
| L) 9 units to the right of (+4) | |

10. At 2 o'clock the temperature was 0°C. By 3 o'clock, the temperature had increased by 5°C.

By 4 o'clock the temperature had dropped by 6°C. What was the temperature at 4 o'clock?

11. Eddie is playing cards. He has a debt of 40 points then picks one card for +7 THEN he gets another card for -10 points. What is Eddie's score now?

NOTE: Use: YELLOW or CLEAR tiles for positive

RED or SOLID tiles for negative

12. Use tiles to add the integers THEN state your answer.

A) $(-9) + (+5)$

B) $(-3) + (-5)$

C) $(+4) + (+6)$

D) $(+5) + (-7)$

E) $(-6) + (+6)$

13. Use tiles to subtract the integers THEN state your answer.

A) $(-4) - (+6)$

B) $(+3) - (+2)$

C) $(+5) - (-3)$

D) $(-5) - (-3)$

E) $(+5) - (+5)$

F) $(-5) - (+5)$

14. On the teacher's annual golf trip, Mr. Beaupré shot 8 above par and Mrs. Burrige shot 7 under par. What is the difference in their scores? (2) (Remember: par in golf means 0)

15. Calculate the following.

A) $(-12) + (+8)$

B) $(-9) - (-10)$

C) $(+5) + (-12) + (-11)$

D) $(+14) + (-14)$

E) $(-6) - (-5) + (+1)$

16. The table shows the average afternoon temperatures in January and June for 3 Newfoundland Labrador communities.

| Community | January | June |
|------------|-----------------------|-----------------------|
| Lab. City | -11°C | $+16^{\circ}\text{C}$ |
| St. Jude's | -7°C | $+19^{\circ}\text{C}$ |
| Paradise | $+2^{\circ}\text{C}$ | $+14^{\circ}\text{C}$ |

A) What is the difference, in temperature, for each community from January to June?

B) Which community has the greatest difference in temperature?