10 Thoughtful Questions About integers

1) If you add two positive integers, what sign will the answer have?

2) If you add two negative integers, what sign will the answer have?

3) What must you do if you are adding integers with different signs?

4) Which sign do you keep when adding integers with different signs?

5) Is -4 + 6 the same as 6 + -4?   Why or why not?

6) When subtracting integers you change the subtraction sign to an addition sign. What else MUST you do to make this legal?

7) Is 5 – 1 the same as 1 – 5?   Why or why not?

8) When multiplying or dividing two positive integers, what sign will the answer have?

9) When multiplying or dividing two Negative integers, what sign will the answer have?

10) When multiplying or dividing two integers with different signs, what sign will the answer have?