**Summer Packet-Eighth Grade**

**Answer Key**

**Operations with Rational Numbers**

**1.** -1 **2.** -5.46 **3.** - 

**4.** -55 **5.** -19.92 **6.** - 

**7.** -7 **8.** -4.73 **9.**  

**10.** -12 **11.** -7.09 **12.** - 

**13.** 15 **14.** 8.57 **15.** 

**16.** -4 **17.** -7.11 **18.** - 

**19.** 45 **20.** -3.759 **21.** - 

**22.** -7 **23.** -0.9 **24.** 

**Proportions**

**1.** *m* = 10 **2.** *y* = 6 **3.** *w* = 5 **4.** *v* =  OR *v* = 

**5.** *c* = $10.32 **6.** *d* = 91 miles **7.** *s* = 510 students

**8.** *t* = $1.66 **9.** *t* = $9.03 **10.** *t* = $10.50