

## HW 1.5

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**Indicate if the answer will be positive or negative and how you know what the sign will be.**

1)  $(-5)(-7)$

2)  $20 \div -2$

3)  $5 + -2$

4)  $-2 - -1$

**Evaluate each expression.**

5)  $1 - -\frac{4}{3}$

6)  $-\frac{9}{7} - -\frac{1}{2}$

7)  $(2)\left(-\frac{1}{5}\right)$

8)  $\frac{-2}{3} \div \frac{-1}{4}$

**Solve each problem.**

9) What percent of 108 is 62?

10) 59.9 is what percent of 107?

11) What is 17% of 108?

12) What is 62% of 23.2?

13) 52% of what is 44?

14) 7% of what is 97?

**Find the selling price of each item.**

15) Original price of a camera: \$529.99

Tax: 3%

16) Original price of a truck: \$8,000.00

Discount: 20%

Tax: 4%

17) The unit rate for hot dogs is \$0.29. If you buy a pack that has 20 hot dogs in it, how much will it cost?

18) Ryan jogged 7 miles in 1.7 hours. What was his rate in miles per hour?

19) Scott drove to the train station and back. On the trip there he drove 50 km/h and on the return trip he went 60 km/h. How long did the trip there take if the return trip took five hours?