1. Approximate 958.57 to the nearest whole number

   _____

2. Approximate 30.74 to 3 significant figures

   _____

3. Correct 89.6162 to the nearest hundred

   _____

4. Add the following, correct to 2 decimal places

   $$32 + 7.451 + 1.03 + 0.02$$

   _____

5. A number rounds up to 1460 to nearest 10 and 1500 to nearest 100. Write two possible numbers this could be

   _____   _____

6. Calculate the quotient of 0.00227 and 0.04 correct to 3 decimal places.

   _____

7. Express $\dfrac{7}{9}$ as a decimal correct to two significant figures

   _____

8. Multiply 4.8 by 3.016; give your answer correct to 3 decimal places

   _____

9. Stefani had walked $\dfrac{2}{5}$ of a hike before realizing she might not survive the blizzard cold. Should she try to return home or try to make it to her destination?

   a. She should _____
   b. Explain why

10. A wire and a switch are connected to a DC voltage source. When the switch is open the digital scale read $252.3 \; grams$. Estimate the reading to the nearest kg.

    _____