

NAME $\qquad$

## 

Please show your work and turn this in on $\qquad$ for a grade. (20 points)

1) $|-87-50|$
2) $2^{2} \div \sqrt{256}$
3) Place the following exponents in order from least to greatest: $6^{4} \quad 2^{6} \quad 9^{2} \quad 4^{8} \quad 3^{5} \quad 8^{3}$
4) True or false. The two figures below are congruent.

5) Find the area of the figure below:

6) Find the probability of flipping a coin and getting a heads and then rolling a 6 on a die.
7) Mildred traveled 120 miles in 3 hours. What was her speed?
8) Show 3 other ways to represent the value of 0.025 . Use words, numerals, and/or symbols.
9) Which operation should be done third?

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5(11)-5+[(4-(10-6)]
$$

9) How many degrees are there in one angle of a regular quadrilateral?
10) What type of triangle is this?

Give 2 names based on the sides and angles.


