

Math 90 Quiz 9

Fall, 2008 -- O'Neil

This quiz is due WEDNESDAY, NOVEMBER 19 at the beginning of class. You may work collaboratively with your classmates, but TUTORS MAY NOT ASSIST YOU. You may use a calculator, but it is necessary to write what you entered into the calculator to show your work for full credit.

Solve the following. Show all work to justify your answer.

6) $27 \text{ km} = \underline{\hspace{1cm}} \text{ mi}$ (Round to the nearest tenth.)

Complete.

1) $3\frac{1}{3} \text{ ft} = \underline{\hspace{1cm}} \text{ in.}$

7) $27 \text{ in.} = \underline{\hspace{1cm}} \text{ cm}$ (Round to the nearest hundredth.)

2) $14,080 \text{ yd} = \underline{\hspace{1cm}} \text{ mi}$

8) $59 \text{ mph} = \underline{\hspace{1cm}} \text{ km/h}$ (Round to the nearest thousandth.)

3) $87 \text{ km} = \underline{\hspace{1cm}} \text{ m}$

9) $60 \text{ km/h} = \underline{\hspace{1cm}} \text{ mph}$ (Round to the nearest thousandth.)

4) $40.79 \text{ m} = \underline{\hspace{1cm}} \text{ dm}$

5) $848 \text{ mm} = \underline{\hspace{1cm}} \text{ cm}$

Find the perimeter of the polygon.

10)

