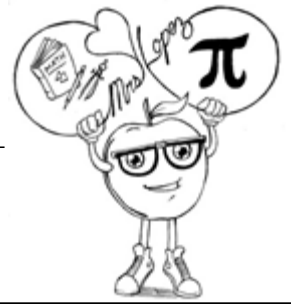


ASSIGNMENT #5: Ruler Measurements



Name: _____ Period: _____ Date: _____

1. Convert cm to mm

a) $2.7 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

b) $12.8 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

2. Convert mm to cm

a) $39 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

b) $445 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

Score: /10

3. Apply the Ruler Rule to the following inch measurements if possible and give the decimal answer.

a) $19 \frac{8}{16}$

b) $3 \frac{5}{16}$

c) $13 \frac{6}{16}$

d) $8 \frac{14}{16}$

4. Revert each fraction into 16ths.

a) $\frac{3}{4}$

b) $\frac{5}{8}$

c) $\frac{1}{4}$

d) $\frac{7}{8}$

5. Draw a segment with the following measurements.

a) $3 \frac{5}{16} \text{ in}$

b) 8.3 cm

c) 15 mm

d) $1 \frac{3}{4}$