

Adult High School – Registration Assessment #1 – Sample Questions

(Note: calculators are not needed)

- 1.) $6 + 14 + 3 + 5 =$ _____
- 2.)
$$\begin{array}{r} 340 \\ + 27 \\ \hline \end{array}$$
- 3.)
$$\begin{array}{r} 6.87 \\ - 4.31 \\ \hline \end{array}$$
- 4.) $314 \times 2 =$ _____
- 5.) $24 \times 5 =$ _____
- 6.) $4.7 \times 100 =$ _____
- 7.) $0.7354 \times 1000 =$ _____
- 8.) $758.4 \div 100 =$ _____
- 9.) $25 - 6 \times 2 =$ _____
- 10.) $37 - (8 - 6) + 2 =$ _____
- 11.) $0.83 =$ _____ %
- 12.) $0.617 =$ _____ %
- 13.) 0.4 _____ %
- 14.) As a decimal, $32\% =$ _____
- 15.) As a decimal, $9\% =$ _____
- 16.) $10\% \times 350 =$ _____
- 17.) $200\% \times 15 =$ _____
- 18.) $2 - 9 =$ _____
- 19.) $-3 - 5 =$ _____
- 20.) $(-2) \times (4) =$ _____
- 21.) $(-5)(3) =$ _____
- 22.) $9 + (4)(-2) =$ _____
- 23.) $2^4 =$ _____
- 24.) $\sqrt{36} =$ _____
- 25.) $\sqrt{21 + 2^2} =$ _____
- 26.) $\frac{2}{5} + \frac{3}{10} =$ _____
- 27.) $\frac{2}{3} \times \frac{2}{5} =$ _____
- 28.) $\frac{1}{4} \div \frac{3}{8} =$ _____
- 29.) $\frac{2}{5} =$ _____ %
- 30.) $\frac{3}{4} = \frac{x}{20}$ $x =$ _____
- 31.) $\frac{w}{4} = \frac{7}{10}$ $w =$ _____
- 32.) 3 kg cost \$15. \$ _____ / kg
- 33.) 24 km \rightarrow 6 hours
x km \rightarrow 1 hour $x =$ _____

Continued on page 2

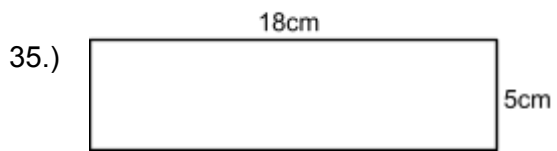
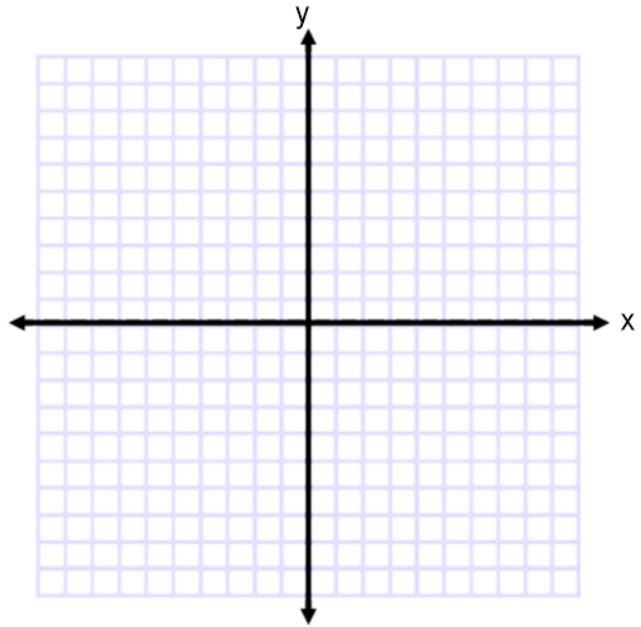
34.) Plot these points on the grid:

A(-7, 2)

B(3, 5)

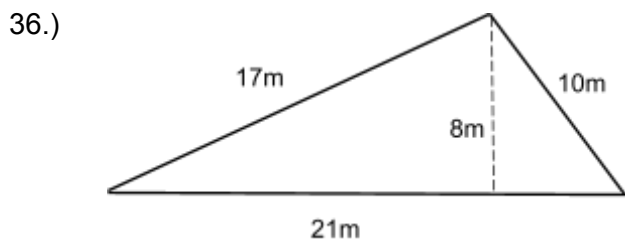
C(-1, -4)

D(6, 8)



Outside Perimeter = _____ cm

Inside Area = _____ cm².



Outside Perimeter = _____ m

Inside Area = _____ m².