6th Review \#67 - WORK MUST BE
SHOWN
FOR EACH PROBLEM - NO CALCULATORS
(except on \#6)

1. Find the product: $7.9 \bullet 73.4$
2. Find the quotient: $0.894 \div 0.06$
3. Write the ordered pairs for each point on the coordinate plane.
(Show how you found the ordered pairs)

$\begin{array}{lll}A(,) & B(,) & C(, ~) \\ D(,) & E(,) & F(,) \\ G(,) & H(,) & \end{array}$

C
C

| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
| 4 | 2 |
| 16 | 4 |
| 36 | 6 |
| 81 | 9 |

D

| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
| 8 | 6 |
| 16 | 12 |
| 24 | 18 |
| 40 | 30 |

6. Which of the following tables is proportional?
A

| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
| 8 | 6 |
| 9 | 7 |
| 10 | 8 |
| 11 | 9 |$\quad$| $\mathbf{X}$ | $\mathbf{Y}$ |
| :---: | :---: |
| 1 | 1 |
| 16 | 4 |
| 49 | 7 |
| 64 | 8 |

Adv. Review \#67 (7 ${ }^{\text {th }}$ grade SOLs) SHOW HOW YOU SOL VED EACH PROBLEM - NO CALCULATORS!
7. Solve the following:

$$
\frac{3-(-10+12)+-12}{-9+2^{2}}
$$

8. 

## What is $\sqrt{16}$ ?

A 32
B $4 \cdot 2$
C $2^{2}$
D 0.4
9. Model the following expression with counter chips ( + , - ); then solve.

$$
-9+7
$$

10. If the temperature is $\mathbf{- 8}$ degrees outside at 5:00pm, and then at 6:00pm the temperature is $\mathbf{- 1 5}$ degrees, what is the change in temperature?
