**FOR EACH PROBLEM – NO CALCULATORS
(except on #5)**

Name_____

1. Find the product: $2.96 \bullet 8.4$

4. Find the quotient: $4 \, ^1/_2 \div 2 \, ^3/_4$

5. What is true about the following table?

X	Y
20	4
25	5
35	7
45	9

A) Proportional, because x times 5 is y
B) Proportional, because x times $\frac{1}{5}$ is y
A) Not proportional, because x times 5 is y
A) Not proportional, because x times $\frac{1}{5}$ is y

2. Find the quotient: $79.35 \div 0.05$

3. Find the product: $2 \, ^1/_4 \bullet 1 \, ^2/_3$

6. Evaluate the expression: *(show
   "PEMDAS" and each line of work)*

   $7 \bullet (18 \div 3)^2 + 24 \div 4$

SHOW HOW YOU SOLVED EACH
PROBLEM – NO CALCULATORS!

7. Solve the following:

$$7 + (-15 + -3) \div -6 + 10^0$$

8.

What is equivalent to $\sqrt{324}$?

F   108

G   162

H   36

J   18

9. Which of the following is true?

A $10^3 = 10 \times 10 \times 10 \times 10$

B $10^2 = 20$

C $10^5 = 10,000$

D $10^0 = 1$

10. If the temperature is -25 degrees outside at 5:00pm,, and then at 6:00pm the temperature is -4 degrees, what is the change in temperature?