

WRITE RATIOS FOR THE FOLLOWING IN 3 WAYS.

BLACK TO WHITE



1. _____

WRITE THE RATIO IN SIMPLEST FORM.

20 INCHES OUT OF 25 INCHES

3. $\frac{30 \text{ MILES}}{80 \text{ MILES}}$

FIND THE UNIT RATE. ROUND TO NEAREST HUNDREDTH LABEL YOUR ANSWER

300 MILES ON 9 GALLONS OF GAS

RUN 5000 YDS IN 14 MINUTES

FIND UNIT PRICE. THEN DETERMINE THE BETTER BUY. ROUND TO THE NEAREST CENT.

18 oz for \$1.79

Ⓐ 1 lb. for \$6.00

12 oz for \$1.39

4 oz. for \$2.00

FIND TOTAL PRICE. ROUND TO THE NEAREST HUNDREDTH.

3 1/4 lbs @ \$1.99/lb

5 1/2 lbs @ \$3.99/lb

6 oz @ \$.39/oz

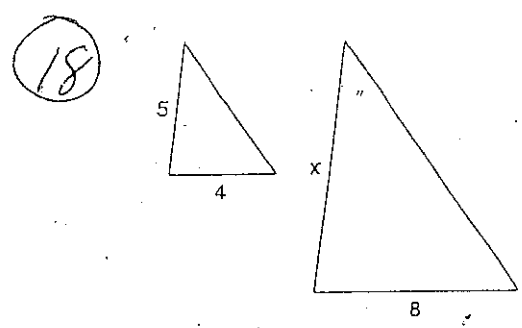
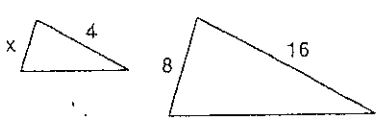
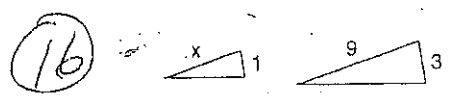
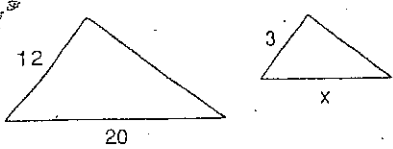
$$\frac{x}{12} = \frac{7.5}{30}$$

$$\textcircled{12} \quad \frac{5}{15} = \frac{6}{x}$$

$$\frac{7}{10} = \frac{x}{85}$$

$$\textcircled{14} \quad \frac{9}{x} = \frac{13.5}{45}$$

Each pair of figures is similar. Find the missing side.



DOES EACH X & Y TABLE SHOW A PROPORTIONAL RELATIONSHIP? WHY OR WHY NOT?

19

x	y
2	12
4	24
6	36
8	48

20

x	0	1	-1	2	-2
y	0	1	1	4	4

21 DESCRIBE & SKETCH THE GRAPH OF A PROPORTIONAL RELATIONSHIP.