

## Worksheet in Math 5

Study whether the following statements show direct proportion.  
Draw a / mark if it shows direct proportion and a X mark if not.  
Write your answer on the line before the number.

- \_\_\_\_\_ 1. Three pieces of pad paper cost P1.00 while 21 pieces of pad paper cost P7.00.
- \_\_\_\_\_ 2. Four colored pencils cost P25.00 while 5 colored pencils P20.00.
- \_\_\_\_\_ 3. Two boiled bananas cost P7.00 while 6 boiled bananas cost P21.00.
- \_\_\_\_\_ 4. Three teachers for every 125 pupils:5 teachers for every 100 pupils.
- \_\_\_\_\_ 5. A motorist travels 275km in 5 hours and continue traveling at 140km for 2 hours.

Read and study the statement below. Write TRUE if the statement shows direct proportion and FALSE if not.

- \_\_\_\_\_ 6 )  $12:4 = 24:8$
- \_\_\_\_\_ 7)  $8:5 = 4:10$
- \_\_\_\_\_ 8) One basket of ripe mangoes weighs 16 kilos, 7 basket weighs 100 kilos
- \_\_\_\_\_ 9) 3 chocolates for P 12 equal 2 chocolates for P 8
- \_\_\_\_\_ 10) 4 sunflowers to 7 sampaguita equal 12 sunflowers to 21 Sampaguita