

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