

**ST. FRANCIS XAVIER SCHOOL**  
**SUBJECT: MATHEMATICS**  
**WORK SHEET (Session 2017-2018)**  
**CLASS – VI A/B**

Name :-

Roll No :-

**QUESTION 1.**

- a) If  $p = 1$ ,  $q = 2$  and  $r = 4$  then  $3p + 2q - r =$  \_\_\_\_\_
- b) 13 subtracted from  $m$  can be written as \_\_\_\_\_
- c) Find the number such that the sum of the number and 12 is 28. \_\_\_\_\_
- d) 11 is what percent of 33? \_\_\_\_\_.
- e) 25 % of 800 is \_\_\_\_\_.

**QUESTION 2.**

- a) Express  $12\frac{1}{2}$  % as a fraction \_\_\_\_\_.
- b) Express 40 % as a decimal \_\_\_\_\_.
- c) Express 7.2 as a percent \_\_\_\_\_.
- d) Express 15 % as a fraction in the lowest term \_\_\_\_\_.
- e) Write 40 % as a fraction with denominator as 100 \_\_\_\_\_.

**QUESTION 3.**

- a) If the side of a pentagon is 2l then its perimeter will be \_\_\_\_\_.
- b)  $2x + 3y - 3$  is \_\_\_\_\_ expression.
- c) The expression for 10 multiplied by  $d$  is \_\_\_\_\_.
- d) Solve  $4m = 36$  \_\_\_\_\_.
- e) Write the factors of the term  $9a^3b^3c^2$  \_\_\_\_\_.

**QUESTION 4.**

- a) Write the degree of  $4x^2 + y$  \_\_\_\_\_.
- b) Find the coefficient of  $y^2$  in  $22y^2 - x^2$  \_\_\_\_\_.
- c) A number divided by 5 gives quotient 50, find the number \_\_\_\_\_.
- d) Give an example of monomial \_\_\_\_\_.
- e)  $2x$  and  $\frac{1}{7}x$  are like terms, true or false? \_\_\_\_\_.

**QUESTION 5.**

This work sheet consists of 2 pages

- a) What percent is 500 g of 2 kg? \_\_\_\_\_.
- b) Find 25 percent of 100 \_\_\_\_\_.
- c) If 20 % of toys are on a sale in shop, then what is the percentage of toys which are not in sale \_\_\_\_\_.
- d)  $4\frac{1}{3}$  % of 15 m = \_\_\_\_\_m.
- e) 5% of ₹1000 = ₹ \_\_\_\_\_