1. For the given number find the number divisible by two, three and five  
   456, 2365, 8956, 520, 8962, 2630, 8745, 6531, 4520, 69875  
2. Evaluate  
   a) $|7| + |-5| - |10|$  
   b) $|-15+20|$  
   c) $+|-5| = +5$  
3. Express as decimal fractions:  
   a) 45%  
   b) 85%  
   c) 10.1%  
   d) 29.2%  
4. Find  
   a) 10% of 800 - 12% of 600 + 20% of 125  
   b) 20% of 900 - 25% of 500 + 50% of 625
5. Find the gain and loss percent of:
   a) C.P = Rs 50 and gain = Rs 8
   b) C.P = Rs 100 and S.P = Rs 80
   c) C.P = Rs 5 and Loss = 50p

6. Group the like terms and unlike terms
   a) 6x, 16y, 12x, 2y, 6z, 15, 65z
   b) 5ax, -16by, 8xa, 23by, 12ax, -16by

7. Give the numerical coefficient of the term
   a) 5xy  b) 5pqr  c) -3x ÷ 6y  d) -15xy/6z

8. Divide 268 into two parts in the ratio \( \frac{2}{3} : \frac{4}{5} \)

9. Find which of the following figures are closed figures

![Figures a, b, c, d, e, f]

10. Find the complement of:
    a) \( \frac{1}{3} \) of 240°
    b) 0.5 times of 120°

11. Define the terms and give examples:
    a) Acute angle
    b) Obtuse angle
    c) Reflex angle
    d) Straight angle
    e) Adjacent angles

12. Given a pair of parallel lines, find a and b and give reason
13. Draw a line segment ox = 6cm, use set square to construct angle xoy = 65°, such that oy = 5cm 
join x and y; then measure the length of xy.  

14. Find the cubes of a) $5 \frac{1}{3}$ b) $-3 \frac{1}{3}$ c) $4 \frac{1}{5}$ d) 2.5 

15. Evaluate:  
a) $\sqrt{25 \times 400}$ b) $\sqrt{3^6 \times 5^2 \times 6^3}$