

PENANG SANGAM HIGH SCHOOL
YEAR 9 MATHEMATICS
WORKSHEET 5

1. Sort the numbers into ascending order

$$-5, 2, -0.5, \frac{3}{7}, 0.75, 12, -4, 5$$

2. $5 \times 5 \times 5 \times 4 \times 4$ in base-index form is:

3. Calculate:

a. $120 \times (0.5 - 0.02)$

b. $\frac{3}{5} \times \left(\frac{1}{3} + \frac{2}{3}\right) \times 12$

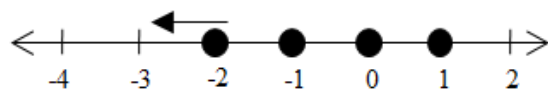
4. Find the value of x in:

a. $\frac{4}{5} = \frac{x}{20}$

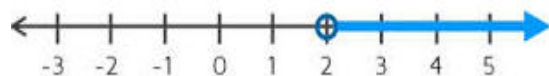
b. $\frac{x}{6} = \frac{2}{3}$

5. Give the inequality

a.



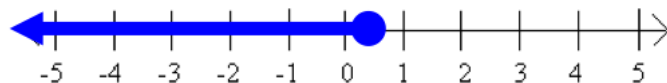
b.



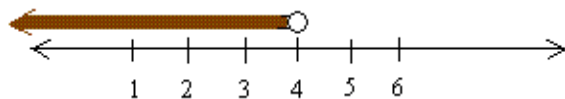
c.



d.



e.



f.

