



CHENNAI PUBLIC SCHOOL

◆ Anna Nagar ◆ Chennai -600 101

WORKSHEET NO:SEC/WHW/06/19

SUBJECT: MATHEMATICS

Class

▶ VII

Date

▶

Name

▶

Roll No.

▶

1. (a) Write a pair of unequal negative integers whose sum is -10 .
(b) Write one positive and one negative integer whose sum is -10
(c) Write a pair of positive integers whose difference is -10
2. Evaluate the following:
(a) $-4 + (16 - 7)$
(b) $-322 - (-400)$
(c) $(-1) \times 2 \times (-3) \times 4 \times (-5)$
(d) $[(-36) \div 12] \div (-3)$
3. Evaluate the following using Distributive property of integers:
(a) 9999×999 (b) $35 \times (-45) + (-45) \times 65$
4. $4\frac{1}{8}$ kg of flour is used to make 11 cakes. How much flour will be needed to make 8 cakes?
5. Kanta finished her homework in $\frac{7}{12}$ hour and Rakhi finished the same homework in $\frac{5}{8}$ hour. Who was faster and by how much?
6. Solve the following:
(a) $441.709 \div 18.14$
(b) $9.487 \div 3.58$
(c) 12.23×6.3
(d) (i) $0.76 \div 1000$ (ii) 2.4×100 (iii) $7.36 \div 100$ (iv) 0.004×10000
7. The sides of a triangle are $2\frac{1}{2}$ cm, $3\frac{3}{4}$ cm and $3\frac{1}{5}$ cm. Convert the lengths of the sides in decimal and then find the perimeter. Write your answer in metre also.
8. How many seconds are there in $\frac{2}{3}$ of an hour?