2036 PENANG SANGAM PRIMARY SCHOOL
YEAR 8
MATHEMATICS
WORKSHEET 1
SOLUTIONS

1) Two hundred and forty-five thousand, two hundred and ninety-eight in numeral is: 245298

(2) 3p – p=3p-1p = 2p

(3) A cuboid has 6 faces

(4) 0800 hours into a 12-hour clock is 8.00am

5) The diameter of a circle is 16 cm. the radius is 16÷2 = 8cm

(6) A number is subtracted from 67 and the result is 43. 67- x =43, the number is 67-43= 24

(7) A man had $100. He gave $50 to charity. The percentage of the money did he gave was 50/100 x 100 = 50%

(8) There are 366 days in a leap year

(9) When the numerator is bigger than the denominator, it is called an improper fraction.

(10) The place value of 6 in 4.624 is 6 tenths.

(11) If m = 6, workout 4m + 1. (4x6) +1 =24 +1 = 25

(12) The missing numeral from the equation. _____ - 99 = 99 is 99+99 = 198

(13) The missing value of (a) from the equation. $4^2 - a = 11$ (4x4) – a = 11; 16-a = 11, a= 16 -11 = 5

(14) 1,001 grams (g) ÷ 1000= 1.001 kilogram (kg).

(15) ¾ into decimal.is ¾ x 25/25 = 75/100 = 0.75

(16) The place value of the underlined digit in 98<u>7</u>,345 is thousands.

(17) The value of (a) when 4a = 12, a 12÷4 = 3

(18) The area of a square if the length of a side is 8 cm. A= Lx W, 8 X 8 = 64cm

(19) 12 kg x 1000 = 12000g

(20) A student leaves his home in Nausori at 7 am. He arrives in school after one hour ten minutes. The time he reaches school is 7.00 + 1.10 = 8.10 am

(21) The place value of the underlined digit in the number 4<u>8</u>6,796 is 8 ten thousand.

(22) The sum of 723,461 and 34,567 is 758,028

(23) 3.45 x 100 = 345

(24) 4 ¾ to improper fraction is 19/4

(25) The value of (x) when 8x + 4 = 28

8x +4 = 28

8x +4 -4 =28 -4

<u>8x/8</u> = <u>24/8</u>

<u>X=3</u>

(26) Find the volume of a cuboid if the height is 2cm, length 6cm and width 4cm?

<u>V= Lx W x H</u>

<u>V= 2x6x4</u>

<u>V = 48cm^3</u>