

NADRALA SANGAM SCHOOL

YEAR 7

MATHEMATICS

WORKSHEET 2

PART A

Answer all the questions.

- (a) Which number is the **odd one out** of this pattern?

2, 4, 8, 10, 16, 32

- (b) What is the value of ' a '? $0.4a = 1.6$

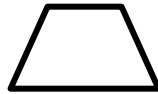
$\frac{\quad}{4}$

- (c) Litre = _____ millilitres

- (d) Write this number in numeral

Forty-nine thousand, eight hundred and twenty-four = _____

- (e) Name this shape?

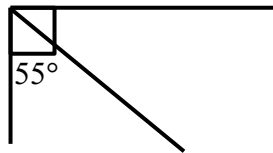


- (f) Area Triangle = _____

$\frac{\quad}{100}$

- (g) Convert _____ as a decimal. _____

- (h) What is the size of angle marked ' x '?



- (i) Write the place value of the underlined digit in the number 789,459 - _____

- (j) 1 fortnight = _____ weeks

PART B. Solve the following problems

1. Rajesh goes to work by bus. He works 6 days a week. If the bus fare is \$1.05 each way,
 - a. Work out his total bus fare for a week.
 - b. If he receives \$48 a week, what amount of his money is left?

2. Simplify:
 - a. $3\frac{3}{4} \times 4\frac{1}{3} =$
 - b. $5\frac{1}{5} - 2\frac{7}{8} =$
 - c. $2\frac{1}{4} + 3\frac{1}{8} + 5\frac{3}{16} =$

3. (a) $\$16.02 \times 3 =$

- (b) $\frac{1}{6} \div \frac{2}{3} =$

- (c) $-6 +$ $= 0$

4. The floor of a house is 16 m x 12 m.
 - a. What is the area of the floor?
 - b. If carpet costs \$1.85 a square metre, what shall be the cost of carpet to cover the floor?
 - c. What is the perimeter of the floor?

THE END