المدرسة العصرية العالمية
MODERN INTERNATIONAL SCHOOL
تحت إشراف وزارة التربية والتعليم
(Under the supervision of Ministry of Education, Oman)

ASSESSMENT 3

MATH – GRADE 7 ___

NAME: _____ **DATE:** _____

TIME: 40 MIN **MARKS: ___/20**

Question 1: Multiple Choice Question [4 x 1] =4

Circle the correct option:

1) The sum of interior angles in a quadrilateral is _____.

a) 270° b) 300° c) 180° d) 360°

2) Reduce the fraction $\frac{12}{24}$ to its simplest form.

a) $\frac{3}{4}$ b) $\frac{1}{2}$ c) $\frac{3}{5}$ d) $\frac{1}{4}$

3) Convert **25%** into fraction _____.

a) $\frac{1}{2}$ b) $\frac{3}{2}$ c) $\frac{3}{4}$ d) $\frac{1}{4}$

4) Find $\frac{1}{3}$ of **18**. _____

a) 9 b) 6 c) 3 d) 4

Question 2: Extended Response

Show your work:

1) Write any 4 equivalent fractions for the fraction $\frac{3}{4}$. [2]

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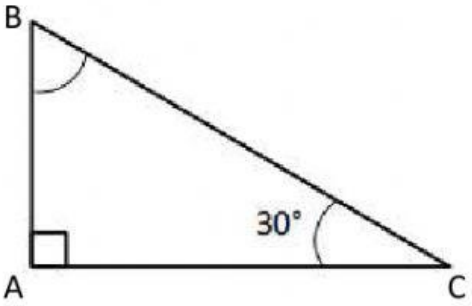
2) Write the fractions $\frac{1}{2}$ and $\frac{5}{6}$ in the correct positions on the number line. [2]

3) Calculate the size of angle ABC. [2]

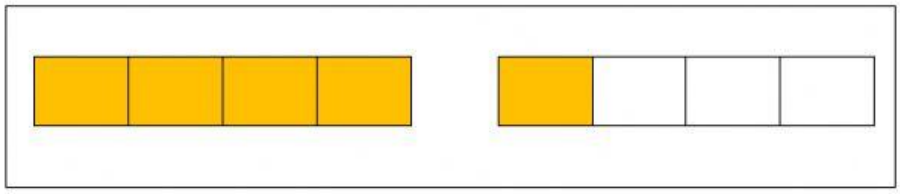


Angle B = _____

4) Maha measures three of the angles of a quadrilateral. [2]
The angles are 125°, 160°, 90°.
How do you know that she has made a mistake?

LIVEWORKSHEETS

5) Write the fraction shaded in this diagram as: [2]



i. a mixed number _____

ii. an improper fraction _____

6) Add or subtract the following fractions [2]

a. $\frac{5}{10} + \frac{4}{10} =$

b. $\frac{5}{7} + \frac{5}{7} =$

c. $\frac{16}{20} - \frac{13}{20} =$

d. $\frac{11}{12} - \frac{6}{12} =$

LIVEWORKSHEETS

7) In the Oman marathon there were 20 340 runners. [2]

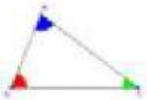
$\frac{7}{10}$ of the runners were men. How many of the runners were women?

Number of women runners = _____

8) Write the degrees for the following questions: [2]

i. A half turn is _____. 

ii. A quarter turn is _____. 

iii. The three angles of a triangle add up to _____. 

iv. The angle around a point add up to _____. 

This is the end of your Assessment.

TOTAL: 20

Parent's Sign:

_____Calculations_____

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