



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:

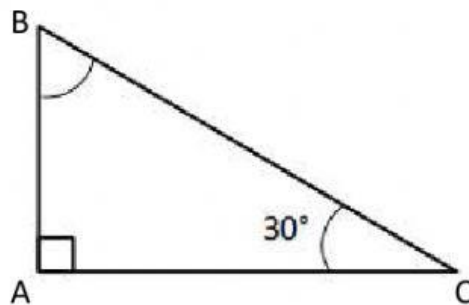
- 1)** Write any 4 equivalent fractions for the fraction $\frac{3}{4}$. [2]

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



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



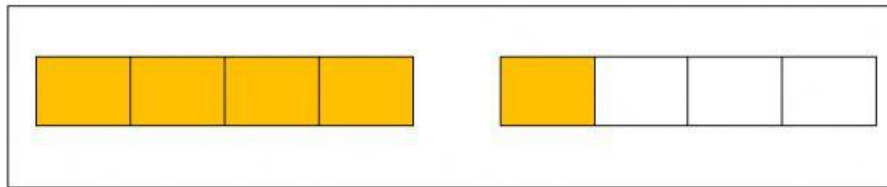
Angle B = _____

- 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?

A large empty rectangular box for writing the answer to question 4.

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

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]

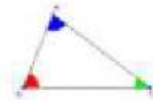
i. A half turn is _____.



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 _____