



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

Qualification : Level 4

Unit of Competency : Demonstrate Numeracy skills

WRITTEN ASSESSMENT ASSESSOR'S GUIDE

SECTION A (10 MARKS)

Award 1 mark for each correct answer.

1. Which one of the following contains a set of the fractions that are evenly spaced on a number line?
 - a) $\frac{3}{4}$, **19/24**, $\frac{5}{6}$
 - b) $\frac{3}{4}$, 19/24, $\frac{7}{8}$
 - c) $\frac{4}{5}$, $\frac{5}{6}$, $\frac{7}{8}$
 - d) $\frac{1}{4}$, $\frac{3}{4}$, $\frac{7}{8}$
2. On a real number line, what is the midpoint of -4 and 18 ?
 - a) 8
 - b) 7**
 - c) 11
 - d) 4
 - e) 14
3. What is $\frac{3}{4}$ as decimal?
 - a) 3.4
 - b) 0.75**
 - c) 0.3
 - d) 4.3

4. Which decimal is equivalent to $26/9$?
- a) 2.8
 - b) 2.8....**
 - c) 2.889
 - d) 2.9
5. Which of the following places $4/7$, 0.6 and 55% in size order, smallest first?
- a) 55%, $4/7$, 0.6
 - b) 0.6, $4/7$, 55%**
 - c) $4/7$, 55%, 0.6
 - d) 55%, 0.6, $4/7$
6. How would you write the fraction $2/10$ as a decimal?
- a) 0.2**
 - b) 0.02
 - c) 0.002
 - d) 2
7. Which 3D shape has six rectangular faces?
- a) Cube
 - b) Cuboid**
 - c) Prism
 - d) Tetrahedron
8. Vertices are also called?
- a) Edges
 - b) Corners**
 - c) faces
 - d) sides
9. Which three-dimension figure will be created if a rectangle is rotated about one of its lines of symmetry?
- a) Cone
 - b) Cube
 - c) Cylinder**
 - d) Triangular prism