**Assessment**

**Class 5 Geometry Basics**

**1. Select all the trapezoids.**

**(a**

**(b)**

**(c)**

**2. What kind of triangle is this?**

**(a) Acute**

38°

52 °

52°

**(b) Right**

90°

**(c) Obtuse**

**3. Is this shape open or closed?**

**(a) Open**

**(b) Closed**

**4. Is this shape a regular polygon?**

**(a) Yes**

**(b) No**

**5. Which words describe this shape?**

**(a) Parallelogram**

**(b) Quadrilateral**

**(c) Rhombus**

**(d) Rectangle**

**6. Which words describe this shape?**

**(a) Parallelogram**

**(b) Quadrilateral**

**(c) Rhombus**

**(d) Rectangle**

**7. How many vertices does this shape have?**

**(a) 1**

**(b) 2**

**(c) 4**

**(d) 6**

**8. How are these figures related?**

**(a) Congurent**

**(b) Similar but not Congurent**

**(c) Neither Similar nor Congurent**

**9. Is this angle greater than, equal to, or less than a right angle ?**

**(a) Greater than a Right angle**

**(b) Equal to a Right angle**

**(c) Less than a Right angle**

**10. What is the area?**

20 km

14 km

**(a) 34 km²**

**(b) 280 km²**

**(c) 180 km²**

**(d) 1420 km²**