



Term 3: Free practice test

Grade 7 • Mathematics • Term 3



Name: _____

Gr: _____

Complete each question. Show all your working in the space provided.

1.

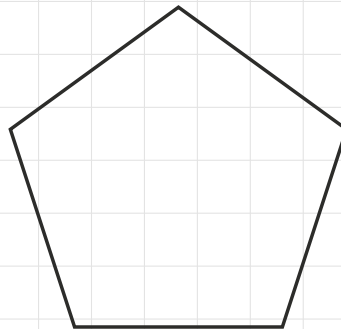
A quadrilateral with only one pair of parallel sides is called a ____.

2.

Triangle ABC is isosceles with $AB = AC$ and angle $B = 41^\circ$. Calculate angle A. Justify your answer.

3.

Investigate the shape. Are the sides straight or curved?





Term 3: Free practice test

Grade 7 • Mathematics • Term 3

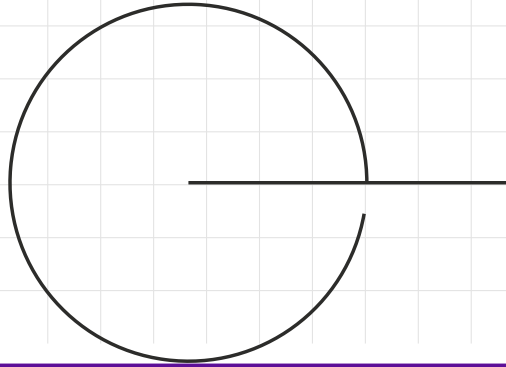


Name: _____

Gr: _____

Complete each question. Show all your working in the space provided.

4. Look at the angle below. What type of angle is it?



5. Define a parallel lines in your own words. What makes it different from the other types of line?

6. Three angles lie around a point: 129° , 67° and x° . Angles around a point add up to 360° . Solve for x .



Term 3: Free practice test

Grade 7 • Mathematics • Term 3

MEMO



NR	Antwoord / Answer
1	trapezium
2	angle A = 98° (base angles are equal, so angle C = 41° ; interior angles of a triangle = 180° ; $180^\circ - 41^\circ - 41^\circ = 98^\circ$)
3	straight sides — pentagon
4	revolution (360°)
5	parallel lines — two straight lines that always stay the same distance apart and NEVER meet.
6	$x = 164^\circ$