

G

NAMEDATE _____

SCORE

/ 8

Answer each question. Show your work.

- 1

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- 2

- 3

- C

- C

- C

- 4

- 5

- C

- C

- N

- 6

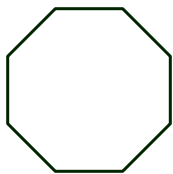
- ☐ $65^\circ, 65^\circ$ and 65°

- ☐ $65^\circ, 115^\circ$ and 65°

- ☐ $115^\circ, 115^\circ$ and 115°

- ☐ $115^\circ, 65^\circ$ and 115°

- 7



11

- 8

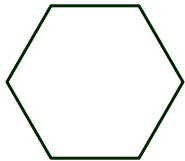
- ☐ 6 metres, 4 metres and 12 metres
- ☐ 10 metres, 2 metres and 7 metres
- ☐ 9 metres, 15 metres and 8 metres
- ☐ 9 metres, 7 metres and 2 metres

Grade 7 geometry test

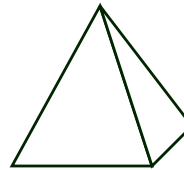
NAME	DATE	SCORE / 3
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Answer each question. Show your work.

- 9** The shape below is a regular hexagon. What is the measure, in degrees, of one exterior angle of the shape?

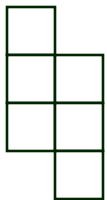


- 10** The square pyramid below is cut by a plane parallel to its base. What is the shape of the cross section?



- ☐ Triangle
 ☐ Square
 ☐ Trapezoid

- 11** What is the order of rotational symmetry of the shape below, if the shape has any?



- ☐ Order 4
 ☐ Order 2
☐ No rotational symmetry

Grade 7 geometry test

1	48	2	5	3	Complementary
4	69	5	No triangle	6	65°, 115° and 65°
7	1080	8	9 metres, 15 metres and 8 metres	9	60
10	Square	11	Order 2		