

This week we will be taking a look at SPACE & SHAPE for Grade 7 learners. Scroll through the images for the questions and images linked to the questions.

Question 1 (See Image)

Find the correct shape from the 3 possibilities

Question 2 (See Image)

- 2.1 Which shape is a nonagon?
- 2.2 Which shape is not a quadrilateral?
- 2.3 Which of these shapes has a single line of symmetry
- 2.4 How many angles does a decagon have?

Question 3 (See Image)

- 3.1 Which angle is a right angle?
- 3.2 Which lines are not perpendicular?
- 3.3 Which is the obtuse angle?
- 3.4 How many angles do all irregular quadrilaterals have?

Question 4

Give the definitions of each of the following shapes and draw an example of each one.

- 4.1 equilateral triangle
- 4.2 isosceles triangle
- 4.3 scalene triangle
- 4.4 right-angled triangle
- 4.5 parallel
- 4.6 perpendicular

MEMORANDUM

Question 1

- 1.1 c
- 1.2 b
- 1.3 b
- 1.4 a

Question 2

- 2.1 d
- 2.2 b
- 2.3 c
- 2.4 10 angles

Question 3

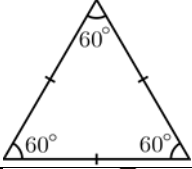
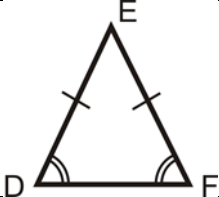
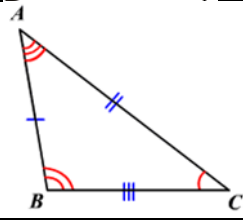
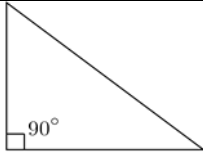
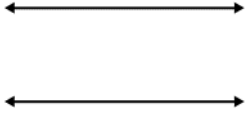
3.1 b

3.2 c

3.3 d

3.4 4 angles

Question 4

Label	Definition	Shape
equilateral triangle	3 equal sides 3 equal angles (=60° each)	
isosceles triangle	2 equal sides 2 equal angles	
scalene triangle	No equal sides	
right-angled triangle	1 angle equal to 90°	
parallel	2 lines that will always be the same distance from each other and never touch	
perpendicular	2 lines that make a right angle between them	