## Maths Assessment Year 1: Geometry - Properties of Shapes

## Objectives:

1. Recognise and name common 2D and 3D shapes, including: 2 D shapes [for example, rectangles (including squares), circles and triangles].
2. Recognise and name common 3D shapes [for example, cuboids (including cubes), pyramids and spheres].
total marks
3. 




3.


Pyramid


Sphere
Cube


Cuboid


Teacher Script and Answer Sheet: Maths Assessment Year 1:
Geometry - Properties of Shapes

| question | instructions | marks | answers/notes |
| :---: | :---: | :---: | :---: |
| Children will need a red, blue, green and yellow pencil or felt tip pen. |  |  |  |
| Recognise and name common 2D and 3D shapes, including: 2D shapes lfor example, rectangles (including squares), circles and triangles). |  |  |  |
| 1 | The juggler has dropped his bag of juggling balls and mixed them up. Can you help him sort them out? <br> Colour all the triangles red <br> Colour all the squares blue <br> Colour all the rectangles green <br> Colour all the circles yellow | 4 | One for triangles all correct One for squares all correct One for circles all correct One for rectangles all correct |
| Question 2a- 2 g all relate to the fairground scene on the child's sheet |  |  |  |
| 2a | The monkey has hidden the juggler's shapes all over the fairground. Can you find 3 triangles and give them a red tick? | 1 | clown hat train funnel lions hoop also accept the triangular holes in the mummy ride |
| 2 b | Can you find 3 squares and give them a blue tick? | 1 | carriage on train ride knife throwing show knot on clowns bow tie |
| 2 C | Can you find 3 rectangles and give them a green tick? | 1 | crate <br> ticket booth <br> burger van |
| 2d | Can you find 3 circles and give them a yellow tick? | 1 | seal's ball clown nose monkey symbals elephant ball also accept lions hoop |
| Recognise and name common 3D shapes [for example, cuboids (including cubes), pyramids and spheres]. |  |  |  |
| 2 e | Can you find a cuboid? Put a green circle round it. | 1 | The bus |
| $2 f$ | Can you find a pyramid? Put a red circle round it | 1 | The mummy ride |
| 2 g | Can you find a cube? Put a blue circle round it | 1 | The hook-a-duck |
| 3 | Can you help the juggler name these shapes? Draw a line from the shape to its name | 1 |  |
| Total 12 |  |  |  |

