**Shape Tree Diagram**

**Write the correct shape name in the empty boxes of the tree diagram.**

**Shapes to sort**

|  |  |  |  |
| --- | --- | --- | --- |
| **Circle** | **Square** | **Equilateral Triangle** | **Pentagon** |

|  |  |  |
| --- | --- | --- |
|  | Are there more than 3 edges? |  |
| NY |
| Are any of the edges parallel? |  | Are there 3 vertices? |
| NNYY |
|  |  |  |  |  |  |  |

**Shape Tree Diagram**

**Write the correct shape name in the empty boxes of the tree diagram.**

**Shapes to sort**

|  |  |  |  |
| --- | --- | --- | --- |
| **Circle** | **Square** | **Equilateral Triangle** | **Pentagon** |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| NY |
|  |  |  |
| NNYY |
|  |  |  |  |  |  |  |

**Shape Tree Diagram**

**Write the correct shape name in the empty boxes of the tree diagram.**

**Shapes to sort**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Circle** | **Square** | **Equilateral Triangle** | **Pentagon** | **Hexagon** | **Octagon** |

|  |  |  |
| --- | --- | --- |
|  | Are there more than 4 edges? |  |
| NY |
| Are any edges parallel? |  | Are any of the edges perpendicular? |
| NNYY |
| Are there 6 lines of symmetry?N |  |  |  | Y |  | Are there 3 vertices? |
| YN |
|  |  |  |  |  |  |  |  |

**Shape Tree Diagram**

**Write the correct shape name in the empty boxes of the tree diagram.**

**Shapes to sort**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Circle** | **Square** | **Equilateral Triangle** | **Pentagon** | **Hexagon** | **Octagon** |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| NY |
|  |  |  |
| NNYY |
| Y |  |  |  |  |  |  |
| YNN |
|  |  |  |  |  |  |  |  |

**Shape Tree Diagram**

**Write the correct shape name in the empty boxes of the tree diagram.**

**Shapes to sort**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Circle** | **Square** | **Isosceles Triangle** | **Pentagon** | **Irregular Hexagon** | **Trapezium** |

|  |  |  |
| --- | --- | --- |
|  | Is the shape regular? |  |
| NY |
| Are any of the edges perpendicular? |  | Are there 2 lines of symmetry? |
| NNYY |
| Y |  | Are there 5 vertices? |  |  |  | Are any of the edges parallel? |
| YNN |
|  |  |  |  |  |  |  |

**Shape Tree Diagram**

**Write the correct shape name in the empty boxes of the tree diagram.**

**Shapes to sort**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Circle** | **Square** | **Isosceles Triangle** | **Pentagon** | **Irregular Hexagon** | **Trapezium** |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| NY |
|  |  |  |
| NNYY |
| Y |  |  |  |  |  |  |
| YNN |
|  |  |  |  |  |  |  |

**semi-circle hexagon pentagon rectangle square triangle**