

Sample Rules

Don't Burn Your Feet

Shape Names

Parts of Shapes

Shape Properties and Attributes

- Here are sample rules and corresponding correct responses to use as you play.
- Rules are generally ordered from less challenging to more challenging, however some rules in the same grouping are for similar levels of challenge.
- Refer to the Shape Glossary for detailed shape illustrations.
- Properties are relationships between parts, such as sides the same length (or angles of the same size) or sides making a right angle (or parallel).
- Attributes refer to characteristics of shapes, such as the number of sides and angles.

Rules	Correct Shapes to Jump on
Jump on all shapes that are closed!	All shapes in all categories that do not have any gaps or spaces
Jump on all shapes that have four sides that are all of the same length!	<ul style="list-style-type: none"> ▪ Squares ▪ Rhombuses
Jump on all shapes that have more than four sides that are all of the same length!	<ul style="list-style-type: none"> ▪ Regular pentagons (five-sided with all sides of the same length) ▪ Regular hexagons (six-sided with all sides of the same length)
Jump on all shapes with four right angles!	<ul style="list-style-type: none"> ▪ Squares ▪ Rectangles
Jump on all shapes with at least one right angle!	<ul style="list-style-type: none"> ▪ Squares ▪ Rectangles ▪ Some triangles (with 90° angle) ▪ Some trapezoids (with 90° angle)
Jump on all shapes with no right angles!	<ul style="list-style-type: none"> ▪ Circles (and ovals) ▪ All other shapes with no 90° angles
Jump on all shapes with exactly two pairs of parallel sides!	<ul style="list-style-type: none"> ▪ Squares ▪ Rectangles ▪ Rhombuses ▪ Parallelograms
Jump on all shapes with only one pair of parallel sides!	<ul style="list-style-type: none"> ▪ Trapezoids ▪ Some pentagons ▪ Some hexagons
Jump on all shapes with at least one pair of parallel sides!	<ul style="list-style-type: none"> ▪ Squares ▪ Rectangles ▪ Rhombuses ▪ Trapezoids ▪ Parallelograms ▪ Some pentagons ▪ Some hexagons

Rules	Correct Shapes to Jump on
Jump on all shapes with no parallel sides!	<ul style="list-style-type: none"> ■ Circles (and ovals) ■ Triangles ■ Some pentagons ■ Some hexagons
Jump on all shapes that are not triangles!	All shapes (examples and non-examples) EXCEPT triangle examples
Jump on all shapes that are not squares!	All shapes (examples and non-examples) EXCEPT square examples
Jump on all shapes that are not rectangles!	All shapes (examples and non-examples) EXCEPT rectangle and square examples (because squares are a particular case of rectangles)
Jump on all shapes that are not rhombuses!	All shapes (examples and non-examples) EXCEPT rhombus and square examples (because squares are a particular case of rhombuses)
Jump on all shapes that are not pentagons!	All shapes (examples and non-examples) EXCEPT pentagon examples
Jump on all shapes that are not hexagons!	All shapes (examples and non-examples) EXCEPT hexagon examples
Jump on all shapes with three sides and one right angle!	Right triangle (triangle with 90° angle)
Jump on all shapes with three sides and no right angles!	All triangles EXCEPT right triangle examples
Jump on all shapes with four sides and four right angles!	<ul style="list-style-type: none"> ■ Squares ■ Rectangles
Jump on all shapes with four sides and at least one right angle!	<ul style="list-style-type: none"> ■ Squares ■ Rectangles ■ Right trapezoids (trapezoid with 90° angle)
Jump on all shapes with at least four sides and at least two pairs of parallel sides!	<ul style="list-style-type: none"> ■ Squares ■ Rectangles ■ Rhombuses ■ Parallelograms ■ Regular hexagons

Rules	Correct Shapes to Jump on
Jump on all shapes with more than four sides and for which all sides are equal!	<ul style="list-style-type: none"> ■ Regular pentagons ■ Regular hexagons
Jump on all shapes that have either two opposite sides with equal lengths or more than four angles!	<p>Two opposite sides with equal lengths</p> <ul style="list-style-type: none"> ■ Rectangles ■ Regular hexagons ■ Squares ■ Parallelograms <p>or</p> <p>Four or more angles</p> <ul style="list-style-type: none"> ■ Pentagons ■ Hexagons
Jump on all shapes with either one pair of parallel sides or three straight sides!	<p>Only one pair of parallel sides</p> <ul style="list-style-type: none"> ■ Trapezoids <p>or</p> <p>Three straight sides</p> <ul style="list-style-type: none"> ■ Triangles
Jump on all shapes with either exactly two pairs of parallel sides or fewer than six angles!	<p>Exactly two pairs of parallel sides</p> <ul style="list-style-type: none"> ■ Squares ■ Rhombuses ■ Rectangles ■ Parallelograms <p>or</p> <p>Fewer than six angles</p> <ul style="list-style-type: none"> ■ Circles (and ovals) ■ Rectangles ■ Parallelograms ■ Triangles ■ Pentagons ■ Quadrilaterals ■ Squares ■ Rhombuses
Jump on all shapes with either no angles or four straight sides!	<p>No angles</p> <ul style="list-style-type: none"> ■ Circles (and ovals) <p>or</p> <p>Four straight sides</p> <ul style="list-style-type: none"> ■ Squares ■ Rhombuses ■ Quadrilaterals ■ Rectangles ■ Parallelograms
Jump on all shapes that have either five equal angles or six straight sides!	<p>Five equal angles</p> <ul style="list-style-type: none"> ■ Regular pentagon <p>or</p> <p>Six straight sides</p> <ul style="list-style-type: none"> ■ Hexagons