



BUILDING BLOCKS CLIPBOARD DIRECTIONS

Day 1

Geometry: Shape Parts (Triangle)

Hold up a triangle from the Shape Set.

I am going to show you a shape! How do you know this is a triangle?

Outline the perimeter with your finger.

Let's count the sides and corners.

Shape Step (Properties)

Create shapes triangle, rectangle, square, trapezoid, rhombus hexagon, octagon large enough for children to step on. Place them in different spots around the rug or room.

We are going to play a guessing game today using these shapes. I am going to describe their attributes and you will step on the one that fits my description.

This shape has four sides that are all the same length.

Examples of other properties of shapes to describe:

- *This shape has four sides that are all the same length.*
- *This shape has exactly 3 sides (triangle).*
- *This shape has exactly 4 sides (all the quadrilaterals including parallelograms, rectangles, rhombuses, and squares).*
- *This shape has more than 4 sides (pentagon, hexagon, octagon).*
- *This shape has fewer than 4 sides (triangles).*
- *This shape has four sides that are the same length with four right angles (squares).*
- *This shape has four right angles (rectangles, which include squares).*
- *This shape has two pairs of equal sides (parallelograms, which includes rectangles, rhombuses, and squares).*
- *This shape has only one pair of opposite sides parallel (only trapezoids).*

Ask children to explain why they stepped on the shape they chose.

Day 2

Geometry: The Shape Of Things

Read aloud the Big Book,

The Shape of Things or Building Shapes

Feely Box (Describe)

Hide a trapezoid, hexagon or rhombus in the Feely Box.

We are going to play a game with the Feely Box today. I hid one shape in the Feely Box. I am going to pick one friend to describe the shape and we are going to guess what shape it is!

How do you know it is a _____?

Repeat using other shapes.

**Geometry:
Shapshots (Shapes)**

Create a house using the Shape Sets shapes with a square (foundation) and triangle (roof).

We are going to play snapshots using shapes today! I am going to show something I created with shapes. Then you are going to build it with your pattern blocks!

Show children your house again.

I am going to show you my shape again. If you need to change your structure you can.

Reveal your house again.

Can someone tell me what they saw? How did you build your house?

Repeat with other secret pictures such as a flower, sun, or sailboat.

Shape Step (Properties)

Create shapes triangle, rectangle, square, trapezoid, rhombus hexagon, octagon large enough for children to step on. Place them in different spots around the rug or room.

We are going to play a guessing game today using these shapes. I am going to describe their attributes and you will step on the one that fits my description.

This shape has four sides that are all the same length.

Examples of other properties of shapes to describe:

- *This shape has four sides that are all the same length.*
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- *This shape has four right angles (rectangles, which include squares).*
- *This shape has two pairs of equal sides (parallelograms, which includes rectangles, rhombuses, and squares).*
- *This shape has only one pair of opposite sides parallel (only trapezoids).*

Ask children to explain why they stepped on the shape they chose.

Day 4

Geometry: Shape Parts (Triangle)

Hold up a triangle from the Shape Set.

I am going to show you a shape! How do you know this is a triangle?

Outline the perimeter with your finger.

Let's count the sides and corners.

Shape Step (Properties)

Create shapes triangle, rectangle, square, trapezoid, rhombus hexagon, octagon large enough for children to step on. Place them in different spots around the rug or room.

We are going to play a guessing game today using these shapes. I am going to describe their attributes and you will step on the one that fits my description.

This shape has four sides that are all the same length.

Examples of other properties of shapes to describe:

- *This shape has four sides that are all the same length.*
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- *This shape has only one pair of opposite sides parallel (only trapezoids).*

Ask children to explain why they stepped on the shape they chose.

Day 3

Geometry: Shapshots (Shapes)

Create a house using the Shape Sets shapes with a square (foundation) and triangle (roof).

We are going to play snapshots using shapes today! I am going to show something I created with shapes. Then you are going to build it with your pattern blocks!

Show children your house again.

I am going to show you my shape again. If you need to change your structure you can.

Reveal your house again.

Can someone tell me what they saw? How did you build your house?
Repeat with other secret pictures such as a flower, sun, or sailboat.

Feely Box (Describe)

Hide a trapezoid, hexagon or rhombus in the Feely Box.

We are going to play a game with the Feely Box today. I hid one shape in the Feely Box. I am going to pick one friend to describe the shape and we are going to guess what shape it is! How do you know it is a _____?

Repeat using other shapes.