



This book belongs to

Geometric Shapes





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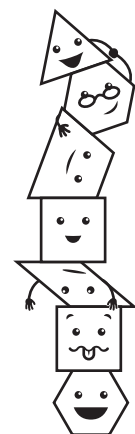
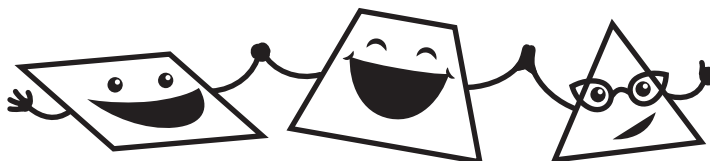
Fractions

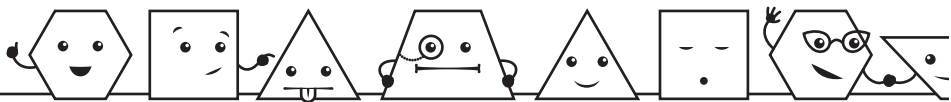
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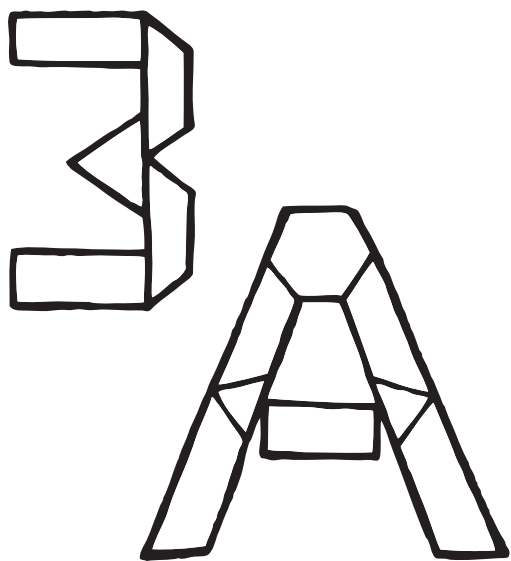




Tool Time!

ABCs and 123s

Can you make a letter or number, or both, using only pattern blocks? Try it! You can do it!



Mystery Bag

Place some pattern blocks in a bag. Reach inside and pick up one block. Don't take it out of the bag just yet. Feel it and see if you can guess which block it is. Is it a square? A trapezoid? A hexagon? See how many blocks you can guess correctly!

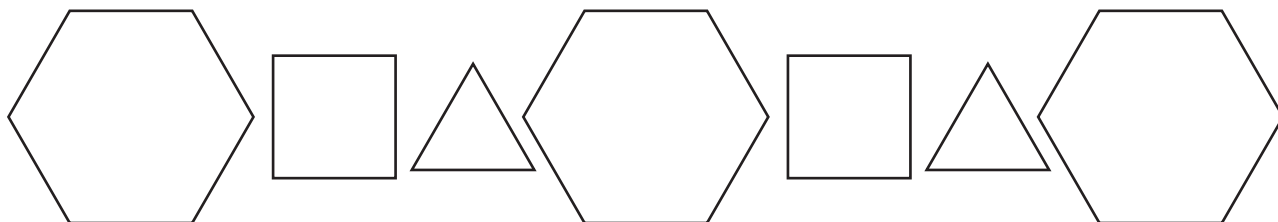


Hexagon Hand

How many hexagons can you stack in the palm of one of your hands? You'd better hold *very* still!

Playful Patterns

Start a pattern using the pattern blocks. Ask a friend to continue the pattern. Then ask another friend to add some more blocks to keep the pattern going. How long can you make your pattern-block pattern go?



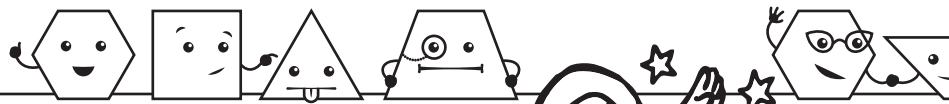
Psychic Powers

Choose one of the pattern blocks. Hold it behind your back. Have a friend guess which block you are hiding. Then have your friend hide a block behind his or her back. Who can guess correctly the most number of times?



Flip and Find Activity Board

glue	cube		glue	hexagonal prism	
glue	pyramid		glue	sphere	
glue	cone		glue	cylinder	



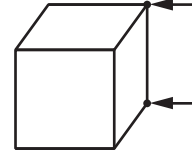
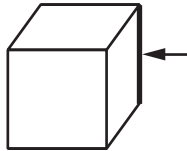
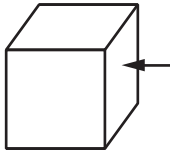
Spying on Saturn

Directions: Look at the arrows. What are they pointing to? Draw a line to connect each word to the correct picture.

1 edge

2 face

3 vertices



Directions: Look what the astronaut saw on Saturn! Draw a line to connect each alien item to the correct shape. Then write the number of faces and vertices that shape has.



4



Saturn
soda

hexagonal prism



faces



vertices

5



dust
fountain

cylinder

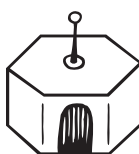


faces



vertices

6



hut
home

cone

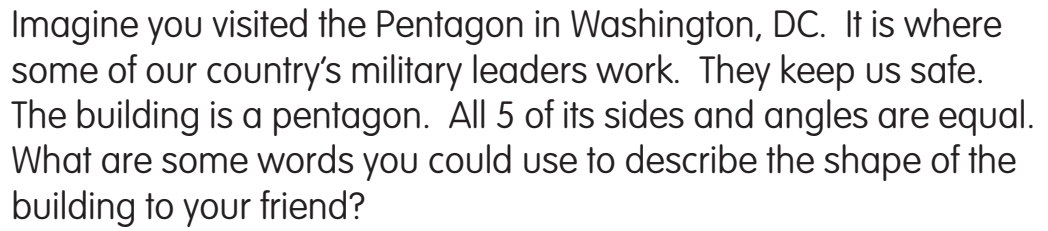


face



vertex

Bonus: Can you find one other 3-D shape in the picture? Circle it in the picture!
Here's a clue: it has 0 faces and 0 vertices.

[illegible]