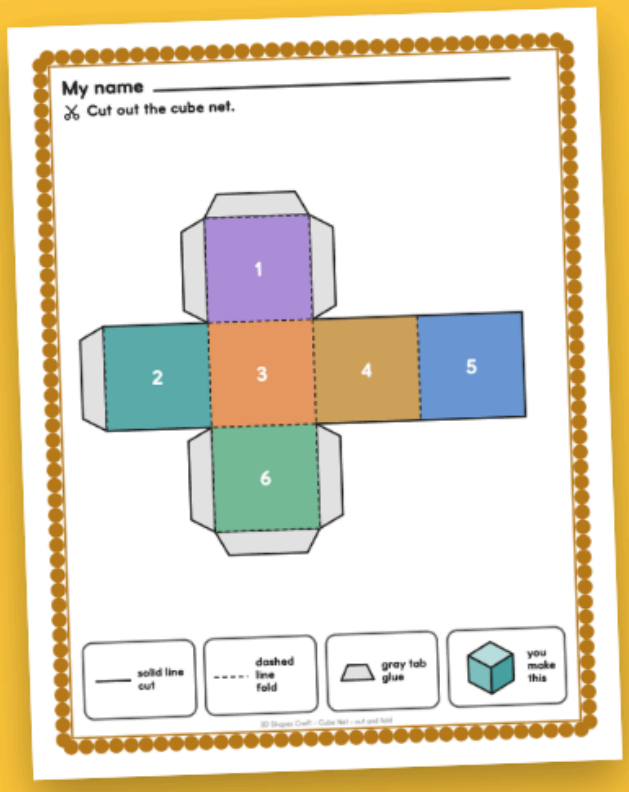
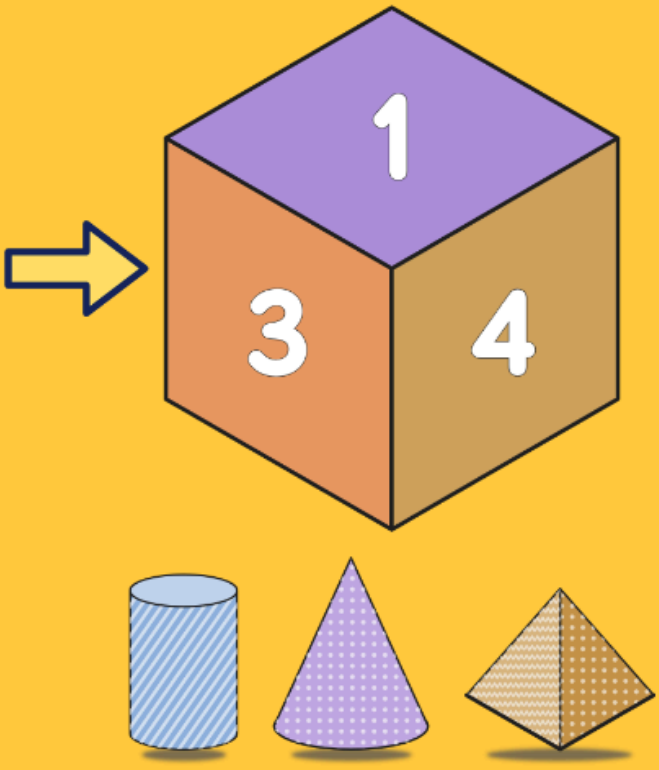
3D SHAPES CRAFT

Cut, Fold, Build!





5 SHAPES TO BUILD

Bright Path Sped

Terms of Use

Please read before you print your first page.

One classroom license

- This file is for one classroom: one teacher, one group of students.
- Please do not share it, post it online, or sell it.
- Extra licenses for a team or a school are available on the product page.

This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a line or a box, type, and Save As.
- The name lines, the answer blanks on the counting, riddle and home pages, the record page and the home note are type-in fields. The nets and labels are print pages. You can also print any page and write by hand.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the nets keep their size and the circles stay round. Print the nets on cardstock if you can; copy paper works too. The blackline nets are made for black and white printing; the color nets also read in black and white.

Need help?

If a field will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update.

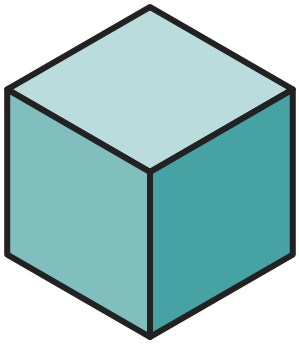
© Bright Path Sped. For single-classroom use by the original purchaser.

PREVIEW

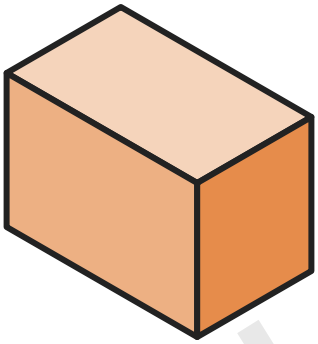
Preview : Bright Path Sped

My name _____

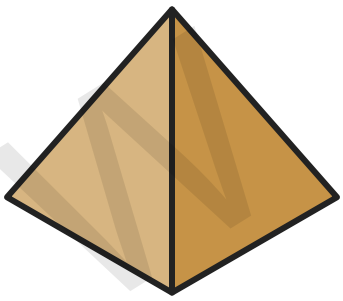
Point to each shape. Say its name.



CUBE



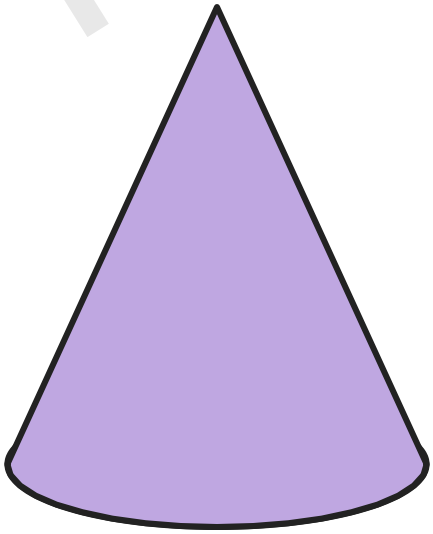
RECTANGULAR PRISM



PYRAMID



CYLINDER



CONE

PREVIEW

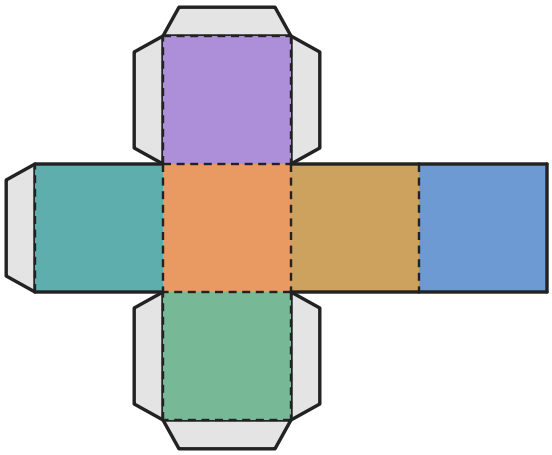
You will build all 5 shapes.

Preview - Bright Path Shed

My name _____

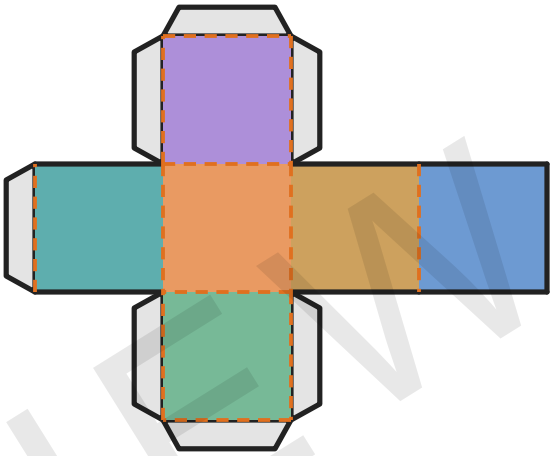
Follow the steps to build a shape.

1



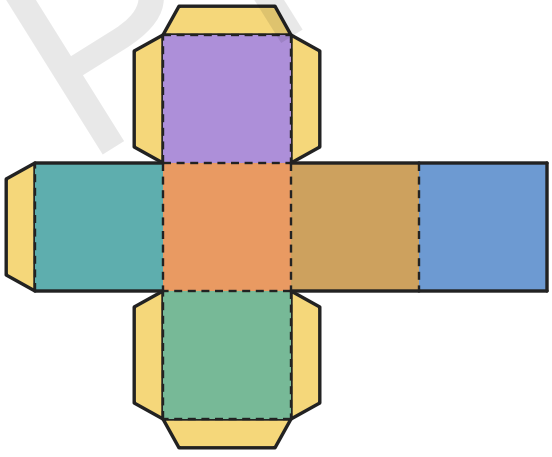
Cut around the whole net.

2



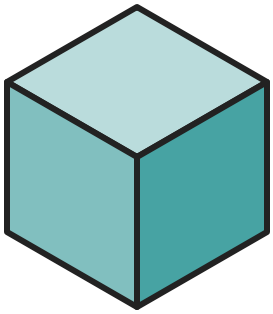
Fold on every dashed line.

3



Put glue on each tab.

4



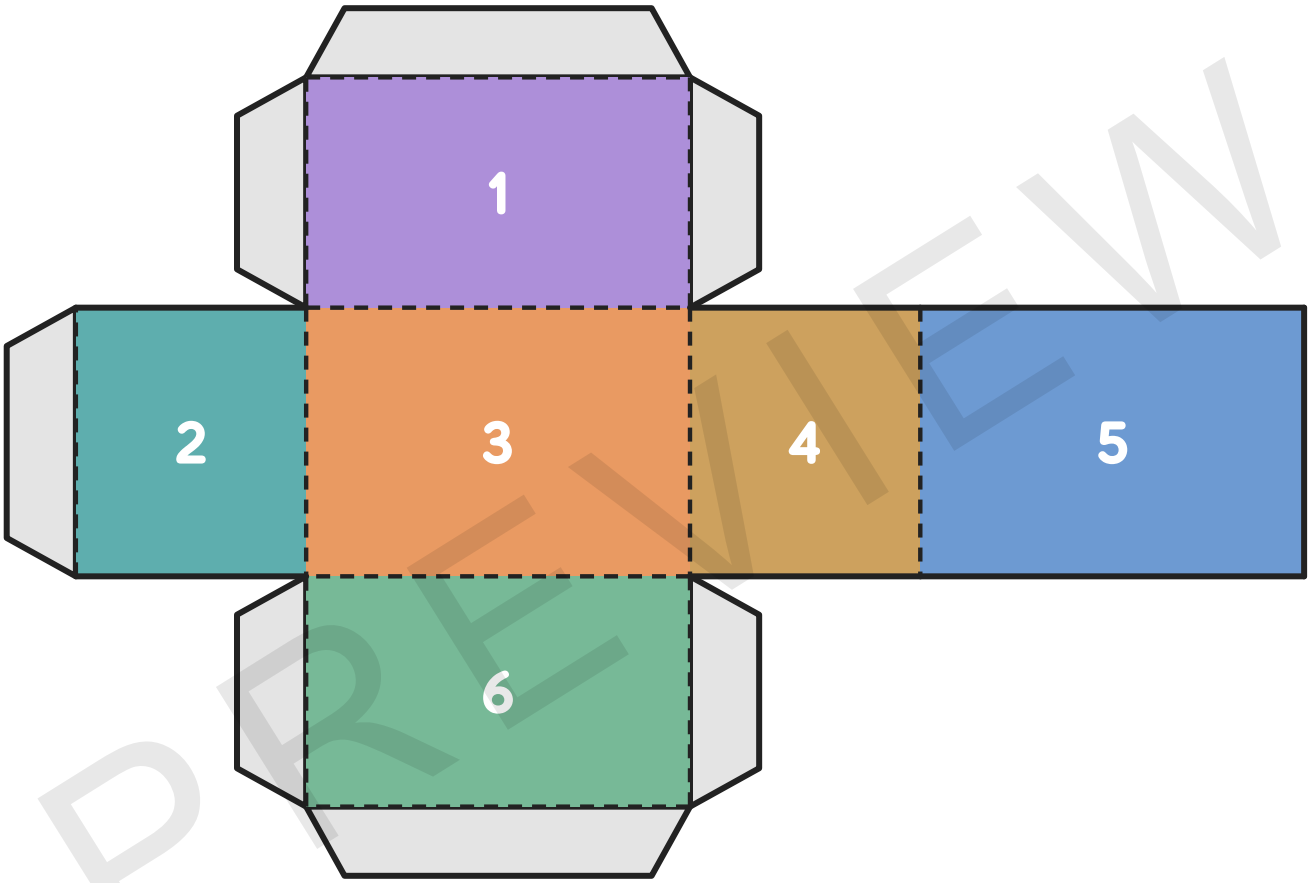
Press the sides together. Done!

PREVIEW

Preview - Bright Path Sped

My name _____

Cut out the box net.



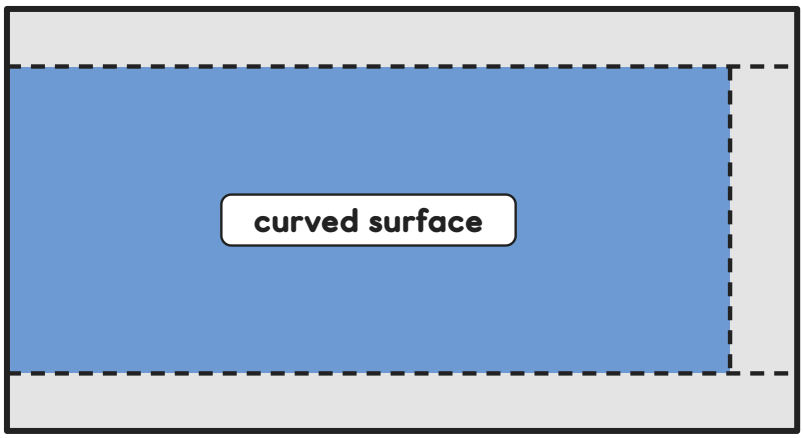
PREVIEW

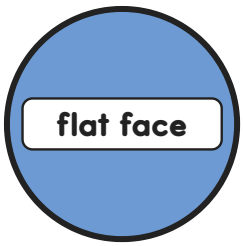
——— solid line cut	- - - - - dashed line fold	gray tab glue	you make this

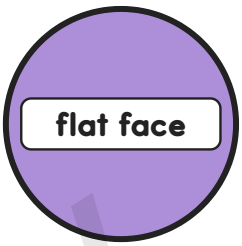
Preview - Bright Path Shed

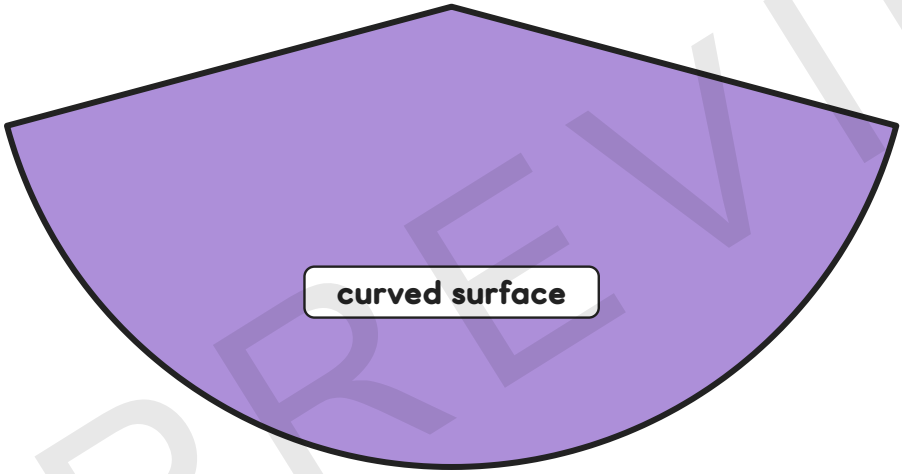
My name _____

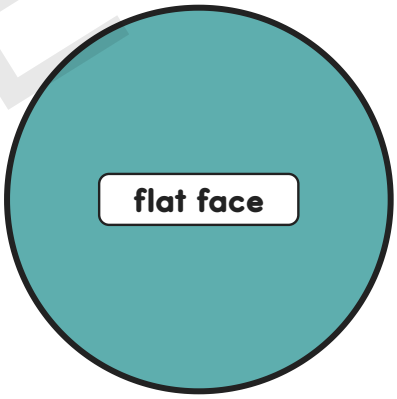
Cut out the can and the cone.









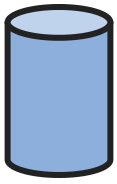


PREVIEW

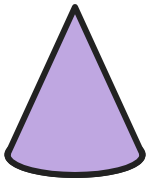
solid line
cut

dashed line
fold

gray strip
tape or glue



CYLINDER

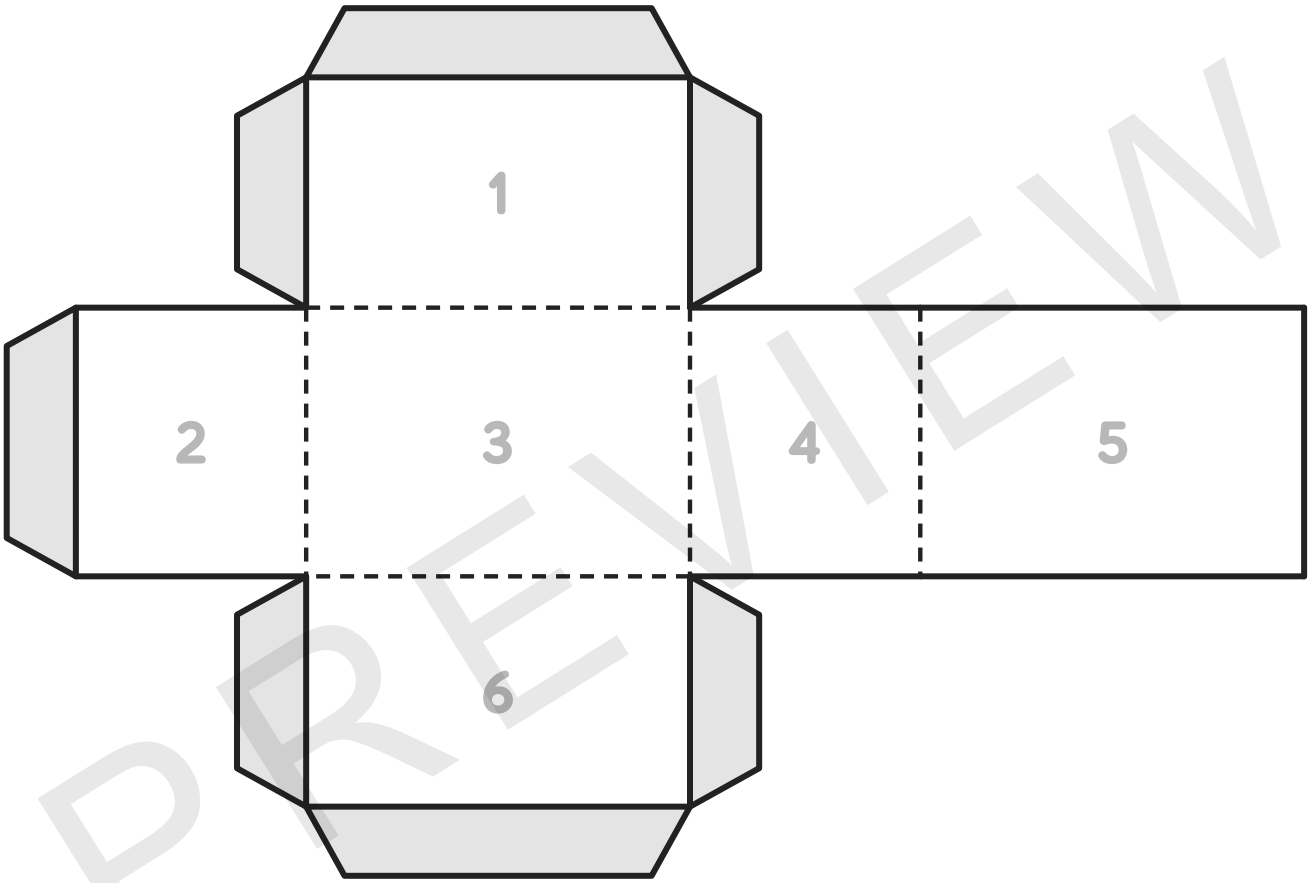


CONE

Preview - Bright Path Sped

My name _____

Color the net. Then cut it out.



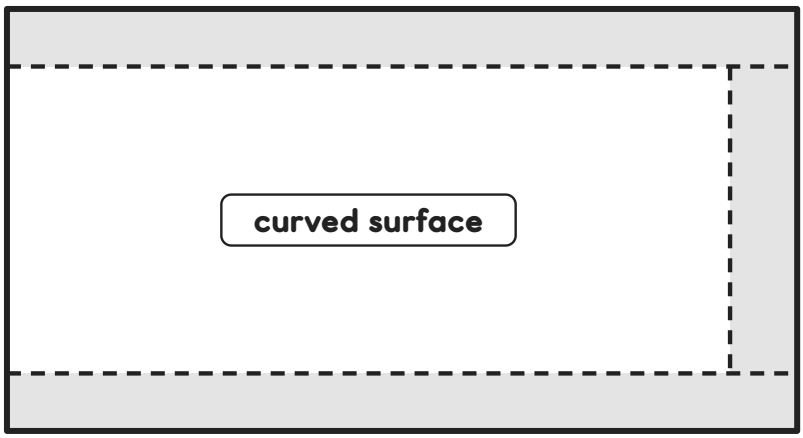
PREVIEW

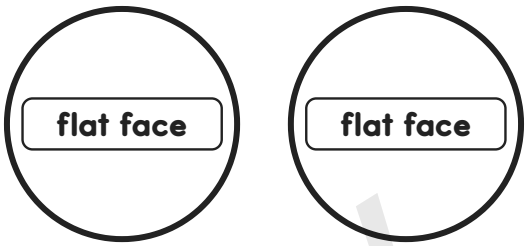
solid line cut	dashed line fold	gray tab glue	you make this

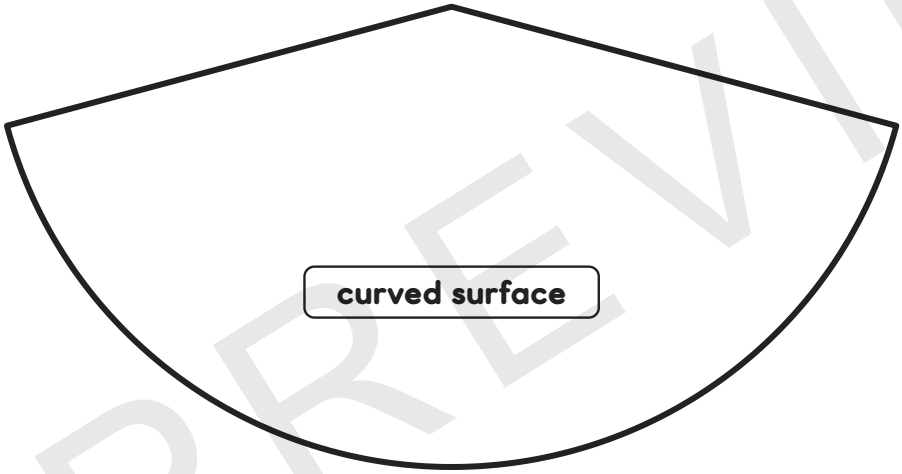
Preview - Bright Path Shed

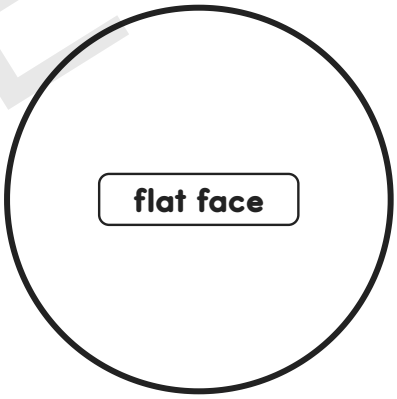
My name _____

Color the net. Then cut it out.



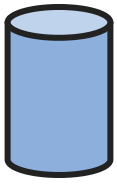




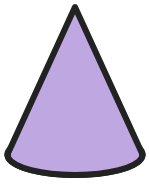


PREVIEW

solid line cut	dashed line fold	gray strip tape or glue



CYLINDER



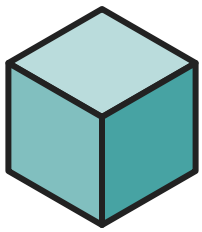
CONE

Preview - Bright Path Shed

My name _____

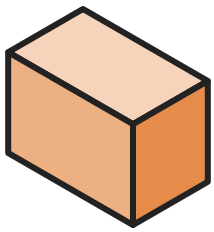
Count the flat faces. Write the number.

A face is a flat side. Hold your shape and count.



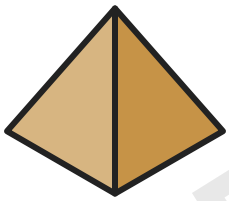
CUBE

flat faces _____



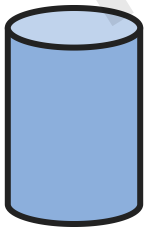
RECTANGULAR PRISM

flat faces _____



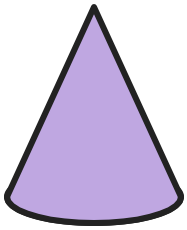
PYRAMID

flat faces _____



CYLINDER

flat faces _____



CONE

flat faces _____

Which shape has only 1 flat face?

_____

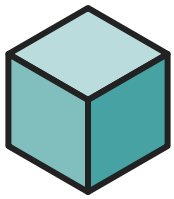
PREVIEW

Preview : Bright Path Sped

My name _____

Push your shape. Circle what it does.

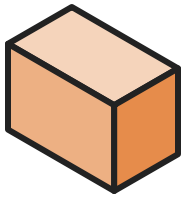
Try every side.



CUBE

roll? yes no

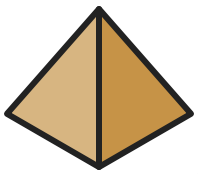
slide? yes no



RECTANGULAR PRISM

roll? yes no

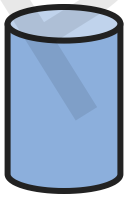
slide? yes no



PYRAMID

roll? yes no

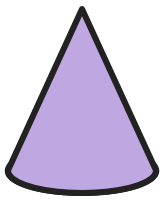
slide? yes no



CYLINDER

roll? yes no

slide? yes no



CONE

roll? yes no

slide? yes no

PREVIEW

My name _____

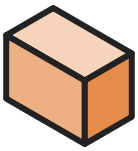
Find things at home. Draw them in the right box.

Look for things shaped like each solid.



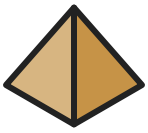
CUBE

I found a _____



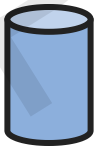
RECTANGULAR PRISM

I found a _____



PYRAMID

I found a _____



CYLINDER

I found a _____



CONE

I found a _____

PREVIEW

Key: Counting

Keep this page for yourself. Children count on the shape they built, so let them turn it over and look at every side.

Count the flat faces (page 15)

Shape	Flat faces
cube	6
rectangular prism	6
pyramid	5
cylinder	2
cone	1

The last box on that page: the cone.

Faces, edges, vertices (page 16)

Shape	Faces	Edges	Vertices
cube	6	12	8
rectangular prism	6	12	8
pyramid	5	8	5

Notes on counting

- Faces are the flat sides. A cylinder has 2 flat faces and one curved surface; a cone has 1 flat face and one curved surface.
- Edges and vertices are counted for the three solids with flat faces only. Follow your own program for the curved edge of a cone or cylinder.
- The cube and the rectangular prism have the same counts; their faces are different shapes.

My notes on the answers

PREVIEW

Record: Who Built Which Shape

Write each child's name. Mark each shape they built. For Count, write how many of the 9 numbers on page 16 they got; for Riddles, how many of 6.

Child	Cube	Box	Pyramid	Cylinder	Cone	Count	Riddles

PREVIEW

What I noticed

_____

_____