MATH PRACTICE · Level 1 of 3 · name the shapes

2D Shapes 4 shapes

Name: _____

Date: _____

Count the **sides** (straight lines) and the **corners**!



circle	triangle	square	rectangle
round · 0 corners	3 sides · 3 corners	4 sides, all the same	4 sides · 4 corners

Watch the lesson first!

A What shape is it? Circle the right name. ___ / 6

1 
square triangle

2 
circle triangle

3 
circle rectangle

4 
square circle

5 
square circle

6 
triangle rectangle

B Count! Write how many sides and corners. ___ / 8

1 
sides ____
corners ____

2 
sides ____
corners ____

3 
sides ____
corners ____

4 
sides ____
corners ____

C Shapes are all around us! What shape does it look like? Circle it. ___ / 6

1 
rectangle circle

2 
triangle square

3 
triangle square

4 
circle rectangle

5 
circle triangle

6 
rectangle circle

Foofee's tip: Round all the way? A **circle**. Straight sides? Count them!

MATH PRACTICE | Level 2 of 3 · find and compare

Shape Detective

Name: _____

Date: _____



square

all 4 sides are the **same** length



rectangle

this one has 2 long sides and 2 short sides

Both have **4 sides** and **4 corners**. A square is a special rectangle: all its sides are the same!

A Draw a line from each thing to its shape. ___ / 4

a dollar bill	triangle
a donut	square
a picture frame	rectangle
a warning sign	circle

B Look at the picture. Count the shapes. ___ / 5



1. How many **circles** ? _____
2. How many **triangles** ? _____
3. How many **squares** ? _____
4. How many shapes have **4 sides** ? _____
5. How many shapes have **no corners** ? _____

C Are all 4 sides the same length? Circle yes or no. ___ / 6

1.  yes no
2.  yes no
3.  yes no
4.  yes no
5.  yes no
6.  yes no

MATH PRACTICE | Level 3 of 3 · Challenge

Tricky Shapes!

Name: _____

Date: _____



Turn it, flip it, make it big or small: a shape keeps its name!

- upside down: still a **triangle**
- turned: still a **square**
- standing up: still a **rectangle**

A Don't be tricked! Circle the right name. ___ / 6

1 
square | triangle

2 
square | circle

3 
triangle | rectangle

4 
triangle | square

5 
circle | triangle

6 
triangle | circle

B Add the sides of the two shapes. ___ / 5

1  ____ sides

2  ____ sides

3  ____ sides

4  ____ sides

5  ____ sides

C Your turn to draw! Draw a shape that has... ___ / 4

1 3 sides and 3 corners

2 4 sides, all the same

3 no corners at all

4 2 long sides and 2 short sides

D How did I do? Colour the stars.

I can name a **circle**, **triangle**, **square** and **rectangle**. ☆ ☆ ☆

I can count **sides** and **corners**. ☆ ☆ ☆

I can find shapes **around me**. ☆ ☆ ☆

I know a **turned** shape keeps its name. ☆ ☆ ☆



Super job!

You finished all 3 levels!

TOTAL _____ / 50

FOR GROWN-UPS · Answer key & tips

Answer Key 2D shapes

2D Shapes (video)

Page 1 · name the shapes (20)

A · Name it (6)

1 triangle 2 circle 3 rectangle 4 square
5 circle 6 triangle

B · Sides and corners (8)

1 3, 3 2 4, 4 3 0, 0 4 4, 4

One point for each number. A circle has 0 straight sides and 0 corners.

C · Around us (6)

1 circle 2 triangle 3 square 4 rectangle
5 circle 6 rectangle

Page 2 · shape detective (15)

A · Match (4)

dollar bill → rectangle · donut → circle · picture frame → square · warning sign → triangle

B · The picture (5)

1 3 (sun, 2 balls) 2 2 (roof, flag)
3 3 (house, 2 windows)
4 5 (3 squares + door + chimney)
5 3 (the circles)

C · Same sides? (6)

1 no 2 yes 3 no 4 yes 5 yes 6 no

Page 3 · tricky shapes (15)

A · Don't be tricked (6)

1 triangle 2 square 3 rectangle 4 triangle
5 triangle 6 circle

B · Add the sides (5)

1 7 2 6 3 8 4 3 5 7

C · Draw (4)

1 any triangle · 2 a square (any size, any turn) · 3 a circle (an oval is fine too) · 4 a rectangle that is longer than it is wide. *Wobbly lines are fine: check the sides and corners.*

Tips for teaching

- **Watch first.** Scan the QR code. The video traces real things in chalk and counts every side and corner.
- **Touch and count.** Let your child run a finger along each side and tap each corner while counting out loud.
- **Turn the page!** Hold page 3 upside down: the shapes keep their names. Size, colour and turn never change a shape.
- **A square is a special rectangle.** Never teach "a square is not a rectangle". We say "this rectangle has 2 long and 2 short sides".
- **Shape hunt.** Find 3 circles, 3 rectangles and 1 triangle at home: plates, doors, books, a slice of toast cut corner to corner.

Score guide (out of 50)

44–50 · Shape star! Go on a shape hunt outside.

32–43 · Great work! Redo the level with the lowest score.

0–31 · Good start! Watch the video again and redo Level 1.