



Year 2 Worksheet 6: Fractions and Geometry

Level: Beginner

1. Shade $\frac{1}{2}$ of the shape.
2. Circle all the squares.
3. Colour $\frac{1}{4}$ of the circle.
4. How many sides does a triangle have?
5. Match shapes to their names.
6. Circle shapes with 4 sides.
7. Which shape has no corners?
8. Draw a rectangle and colour half.
9. Tick the shapes that are circles.
10. Fold a square in half. How many parts?

[Use the space below to work out your answers. Show all your working.]



Year 2 Worksheet 6: Fractions and Geometry

Level: Intermediate

1. Shade $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$ of different shapes.
2. Identify 3D shapes: cube, sphere, cylinder.
3. Count corners and edges of a cuboid.
4. Find lines of symmetry in a square.
5. Circle all triangles and rectangles.
6. Write fraction: 3 out of 4 are shaded.
7. Colour $\frac{2}{4}$ of a rectangle.
8. How many faces on a cube?
9. Match shapes to their fractions.
10. Complete a symmetrical pattern.

[Use the space below to work out your answers. Show all your working.]



Year 2 Worksheet 6: Fractions and Geometry

Level: Difficult

1. Shade $\frac{3}{4}$ of a square.
2. Compare: $\frac{1}{2}$ or $\frac{1}{4}$ ' which is more?
3. Draw a shape with 1 line of symmetry.
4. Tick shapes with curved surfaces.
5. Colour $\frac{2}{3}$ of a set of 9 stars.
6. Match shapes to their properties.
7. Identify 2D shapes on 3D objects.
8. Sort shapes by number of sides.
9. Name all 3D classroom objects.
10. Draw and label a 3D shape.

[Use the space below to work out your answers. Show all your working.]



Year 2 Worksheet 6: Fractions and Geometry

Level: Super Challenging

1. Which is bigger: $\frac{3}{4}$ or $\frac{2}{3}$?
2. Divide a shape into 4 equal parts. Shade 3.
3. Match fractions to shapes: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$.
4. What is $\frac{1}{2}$ of 20?
5. How many vertices does a pyramid have?
6. Compare cube and cuboid (faces, edges, vertices).
7. Draw a symmetrical shape.
8. Write fraction for shaded part of group.
9. Label faces on a cylinder.
10. Write 3 facts about a sphere.

[Use the space below to work out your answers. Show all your working.]