

Split Shapes into Equal Parts

Name: _____

Grade 3 · Halves, thirds, fourths, sixths and eighths

Use the marks to draw straight lines that cut each shape into equal parts. On a circle, draw from the center dot out to a mark. Shade one part, then write its fraction.

1. 2 equal parts (halves)



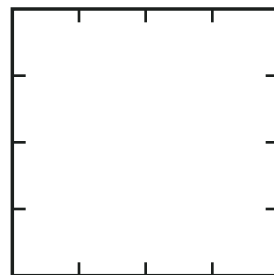
Each part is $\frac{\square}{\square}$ of the shape.

2. 3 equal parts (thirds)



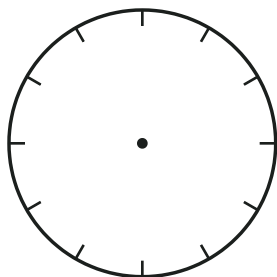
Each part is $\frac{\square}{\square}$ of the shape.

3. 4 equal parts (fourths)



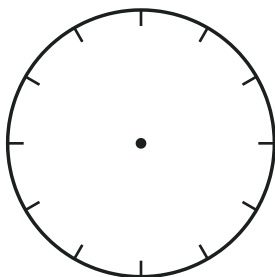
Each part is $\frac{\square}{\square}$ of the shape.

4. 2 equal parts (halves)



Each part is $\frac{\square}{\square}$ of the shape.

5. 4 equal parts (fourths)



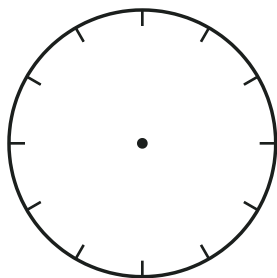
Each part is $\frac{\square}{\square}$ of the shape.

6. 6 equal parts (sixths)



Each part is $\frac{\square}{\square}$ of the shape.

7. 3 equal parts (thirds)



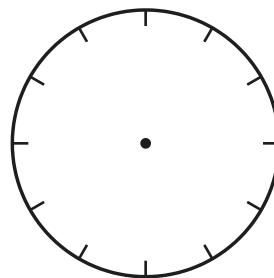
Each part is $\frac{\square}{\square}$ of the shape.

8. 8 equal parts (eighths)



Each part is $\frac{\square}{\square}$ of the shape.

9. 6 equal parts (sixths)



Each part is $\frac{\square}{\square}$ of the shape.

Split Shapes into Equal Parts (Answer Key)

Grade 3 · Halves, thirds, fourths, sixths and eighths

Use the marks to draw straight lines that cut each shape into equal parts. On a circle, draw from the center dot out to a mark. Shade one part, then write its fraction.

1. 2 equal parts (halves)

one way



Each part is $\frac{1}{2}$ of the shape.

2. 3 equal parts (thirds)

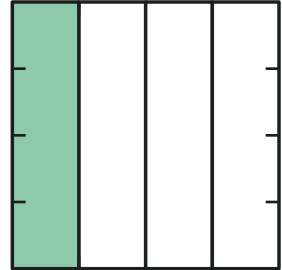
one way



Each part is $\frac{1}{3}$ of the shape.

3. 4 equal parts (fourths)

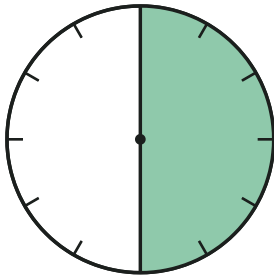
one way



Each part is $\frac{1}{4}$ of the shape.

4. 2 equal parts (halves)

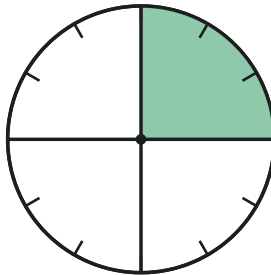
one way



Each part is $\frac{1}{2}$ of the shape.

5. 4 equal parts (fourths)

one way



Each part is $\frac{1}{4}$ of the shape.

6. 6 equal parts (sixths)

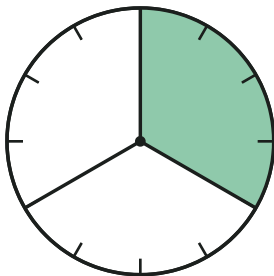
one way



Each part is $\frac{1}{6}$ of the shape.

7. 3 equal parts (thirds)

one way



Each part is $\frac{1}{3}$ of the shape.

8. 8 equal parts (eighths)

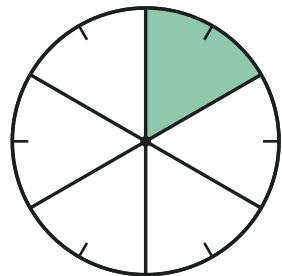
one way



Each part is $\frac{1}{8}$ of the shape.

9. 6 equal parts (sixths)

one way



Each part is $\frac{1}{6}$ of the shape.

Other cuts are right too, as long as every part is the same size.