

Name _____

Describe Equal Parts

Essential Question How do you find a half of, a third of, or a fourth of a whole?

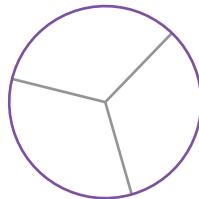
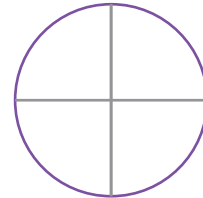
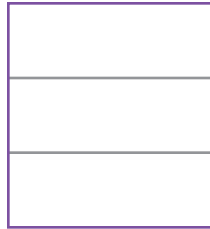
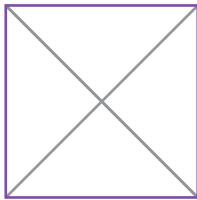
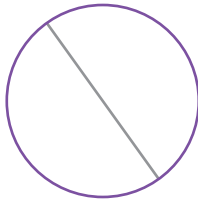


Geometry—2.G.A.3

MATHEMATICAL PRACTICES
MP3, MP4, MP6

Listen and Draw

Find shapes that show fourths and color them green.
Find shapes that show halves and color them red.



MATHEMATICAL PRACTICES 3

Describe how the thirds in the unshaded shapes compare to each other.

© Houghton Mifflin Harcourt Publishing Company



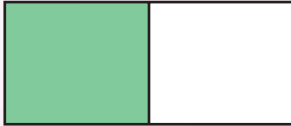
HOME CONNECTION • Your child identified the number of equal parts in shapes to review describing equal parts of a whole.

Model and Draw

These are some ways to show and describe an equal part of a whole.

1 of 4 equal parts is called a **quarter of** that shape.

2 equal parts



A **half of** the shape is green.

3 equal parts



A **third of** the shape is green.

4 equal parts



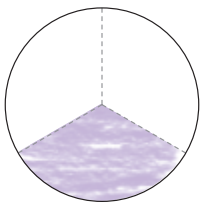
A **fourth of** the shape is green.

Share and Show



Draw to show thirds.
Color a third of the shape.

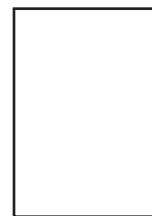
1.



2.



3.

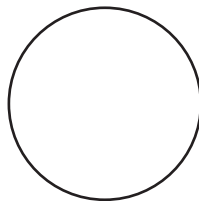


Draw to show fourths.
Color a fourth of the shape.

4.



5.

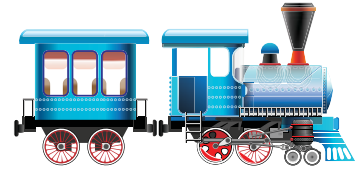


6.



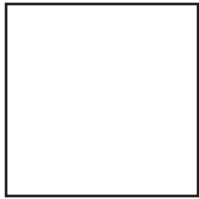
Name _____

On Your Own



Draw to show halves.
Color a half of the shape.

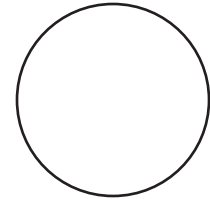
7.



8.



9.

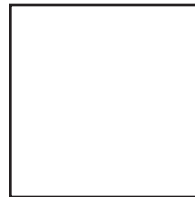


Draw to show thirds.
Color a third of the shape.

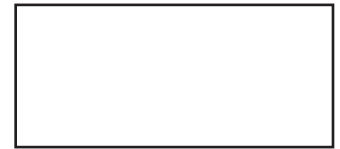
10.



11.

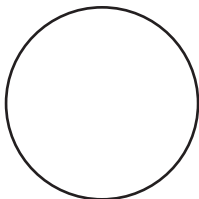


12.



Draw to show fourths.
Color a fourth of the shape.

13.



14.



15.

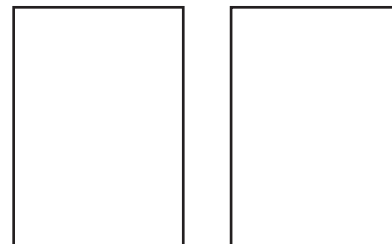


Problem Solving • Applications

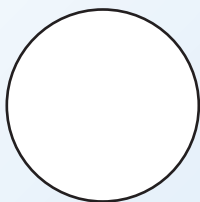


16. **THINK SMARTER** Two posters are the same size. A third of one poster is red, and a fourth of the other poster is blue.

Is the red part or the blue part larger?
Draw and write to explain.



12. **THINK SMARTER** Draw to show halves, thirds, and fourths. Color a half, a third, or a fourth of the shape.



TAKE HOME ACTIVITY • Draw a square. Have your child draw to show thirds and color a third of the square.

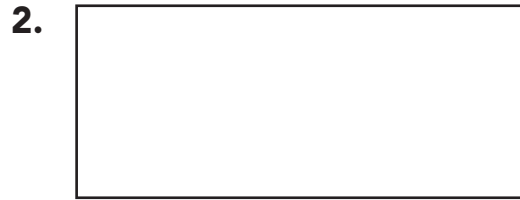
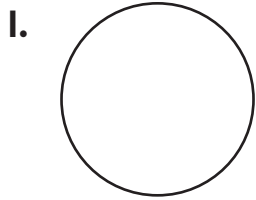
Name _____

Describe Equal Parts

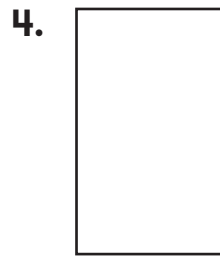


COMMON CORE STANDARD—2.G.A.3
Reason with shapes and their attributes.

Draw to show halves.
Color a half of the shape.

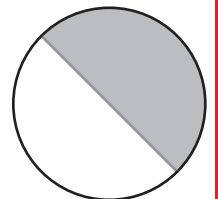
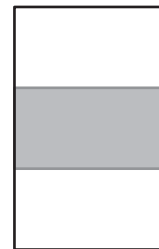
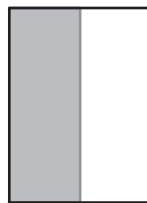
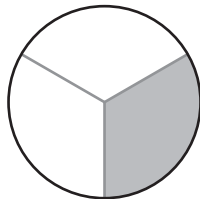
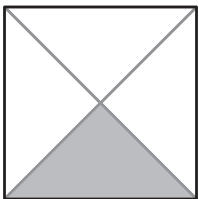



Draw to show thirds.
Color a third of the shape.



Problem Solving

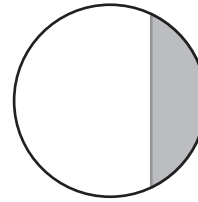
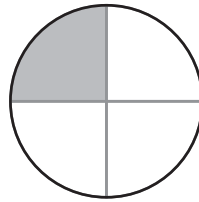
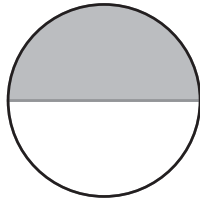
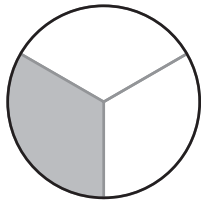
5. Circle all the shapes that have a third of the shape shaded.



6.  **WRITE** Math Draw pictures to show a third of a whole and a fourth of a whole. Label each picture.

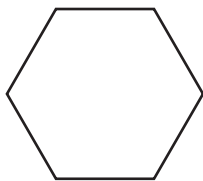
Lesson Check (2.G.A.3)

1. Circle the shape that is half shaded.



Spiral Review (2.MD.A.1, 2.MD.C.7, 2.G.A.1)

2. What is the name of this shape?

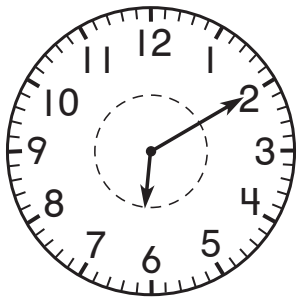


3. Use a centimeter ruler. What is the length of the string to the nearest centimeter?



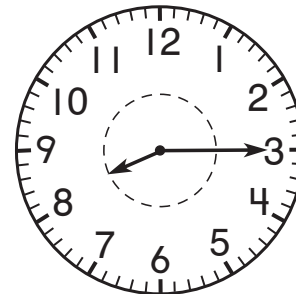
_____ centimeters

4. The clock shows the time Chris finished his homework. What time did Chris finish his homework?



_____ : _____

5. What time is shown on this clock?



_____ : _____