

Luna's Space Adventure

Grade 3 · Equal parts as fractions · 3.G.A.2

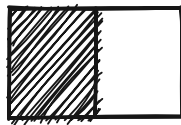
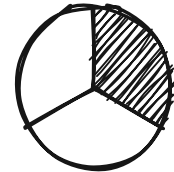
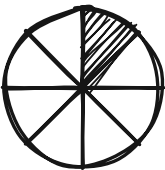
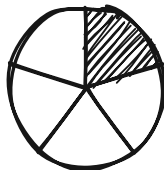
Name _____

Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Name one part Each shape is cut into equal parts. What fraction is one part?

Shade a fraction Shade the fraction written under each shape.



$\frac{7}{8}$



$\frac{2}{6}$



$\frac{5}{6}$



$\frac{6}{8}$

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ANSWER KEY

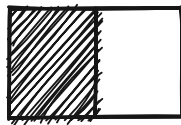


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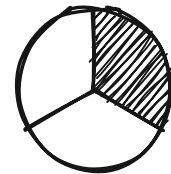
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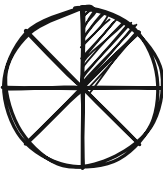
$\frac{1}{6}$



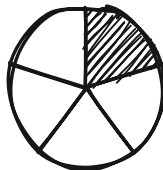
$\frac{1}{2}$



$\frac{1}{3}$



$\frac{1}{8}$



$\frac{1}{5}$

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GUIDE

① What this sheet practises

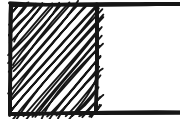
Splitting shapes into equal parts and naming one part as a fraction of the whole.

② A problem from the sheet, worked out

Name one part Each shape is cut into equal parts. What fraction is one part?



1
6



1
2

How: Check the parts are equal and count them. One part is 1 over that number: 3 equal parts make thirds, and one part is $\frac{1}{3}$.

③ Words to know

equal parts parts exactly the same size

halves, thirds, fourths 2, 3 or 4 equal parts

unit fraction one equal part, like $\frac{1}{3}$

whole the full shape

④ Watch for

- Calling parts that aren't equal thirds or fourths.
- Putting the number of shaded parts on the bottom.
- Thinking a bigger bottom number means a bigger piece.

⑤ Where it fits

BEFORE

2.G.A.3

Split circles and rectangles into two, three or four equal shares.

THIS SHEET

3.G.A.2

Split shapes into equal areas and name each part as a fraction.

NEXT

3.NF.A.1

Understand a unit fraction as one of the equal parts of a whole.

⑥ Helping at home

Fold paper into halves, then fourths, and name each part as you unfold it.