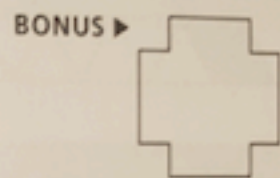
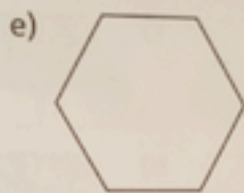
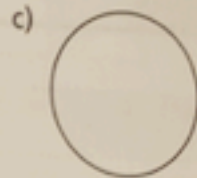
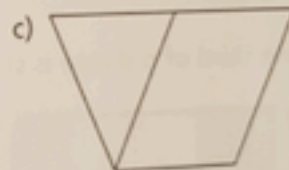
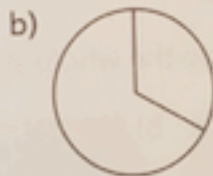


# NS3-67 Different Shapes, Same Fractions

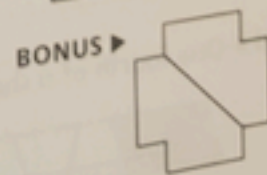
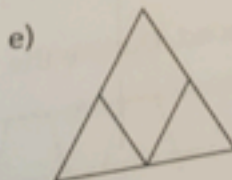
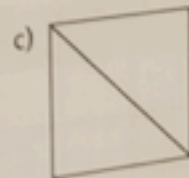
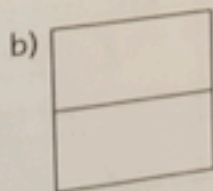
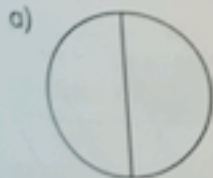
1. Draw a line to create 2 equal parts. Then shade  $\frac{1}{2}$  of the whole.



2. Draw a line to create 3 equal parts. Then shade  $\frac{2}{3}$  of the whole.



3. Draw a line to create 4 equal parts. Then shade  $\frac{3}{4}$  of the whole.



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a)

c)

a)  $\frac{4}{8}$  of t  
are

c)  $\frac{1}{8}$  of t  
are

3. A soccer  
as W W

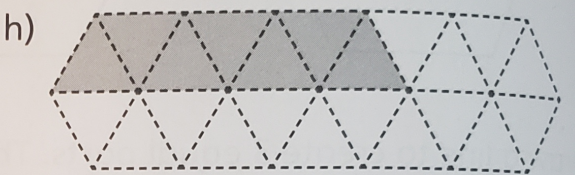
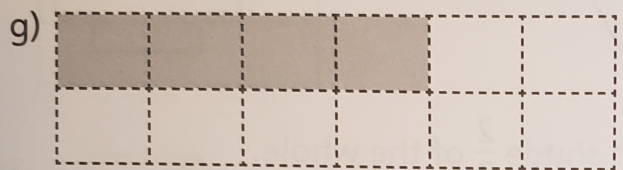
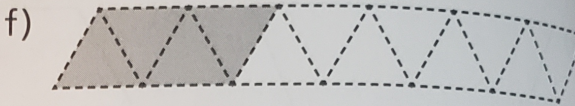
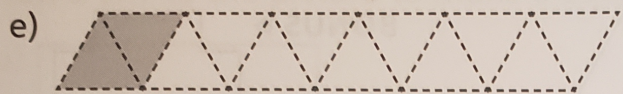
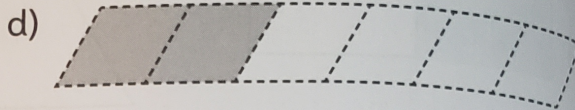
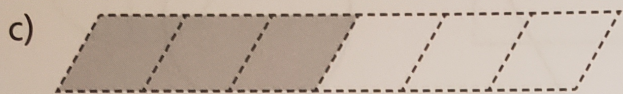
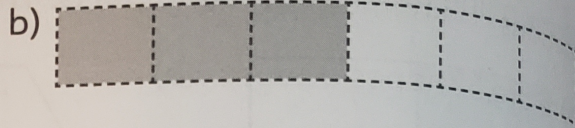
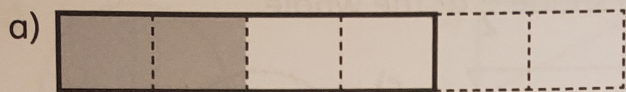
a) How

b) Who

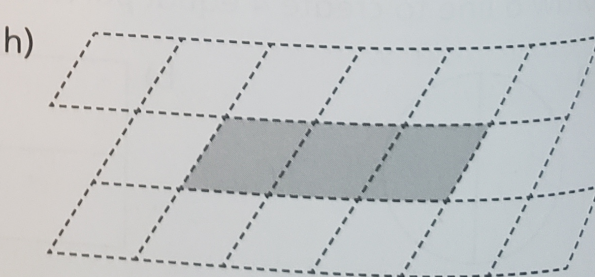
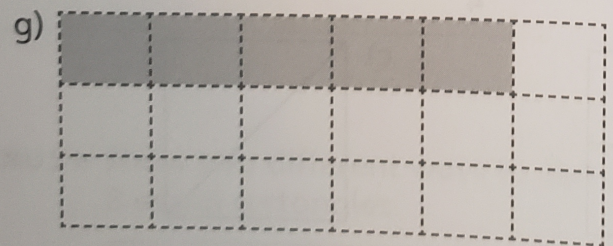
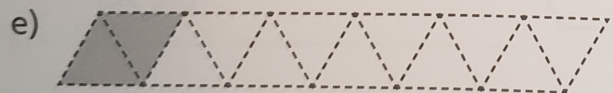
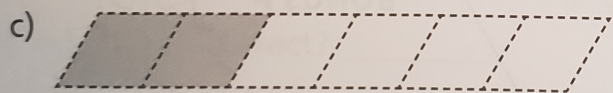
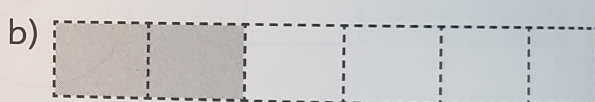
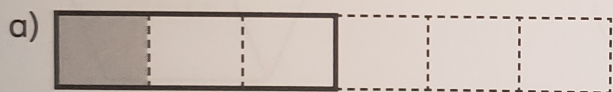
c) Who

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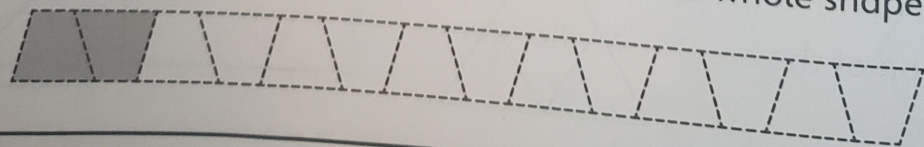
4. One half of a shape is shaded. Outline the whole shape.



5. One third of a shape is shaded. Outline the whole shape.

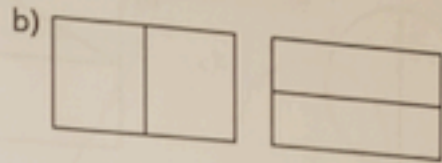
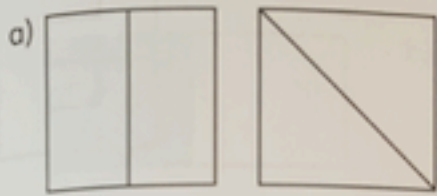


BONUS ► One fourth of a shape is shaded. Outline the whole shape.



# NS3-66 Equal Parts of Shapes

1. Shade one half of the shape in two different ways.



2. Write "yes" or "no" to answer the question for each part in Question 1.

- a) Are the fractions the same?
- b) Do the equal parts look the same?

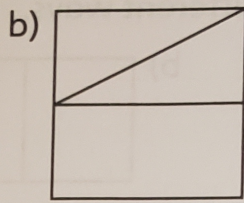
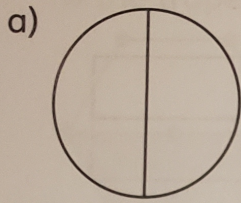
3. Shade one fourth of the shape in different ways.



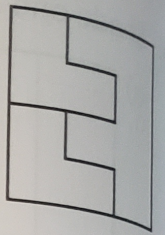
4. Write "yes" or "no" to answer the question for each part in Question 3.

- a) Are the fractions the same?
- b) Do the equal parts look the same?

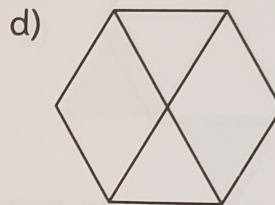
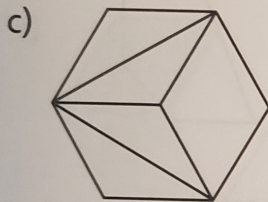
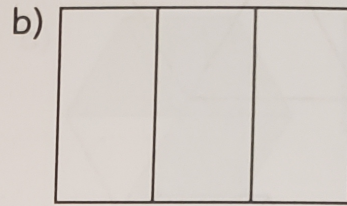
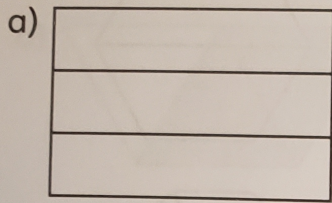
5. Add a line to the picture to make 4 equal parts.



BONUS ▶



6. Add a line to the picture to make 6 equal parts.



7. Jun must shade in one fifth of the big square.

Is his answer correct? \_\_\_\_\_

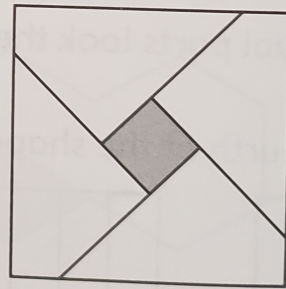
Explain. \_\_\_\_\_

\_\_\_\_\_

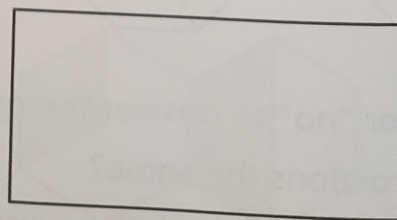
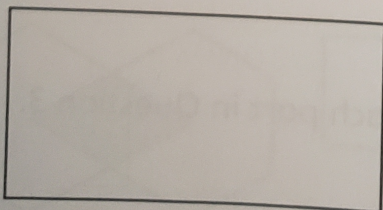
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

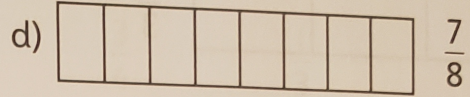
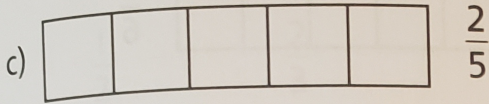
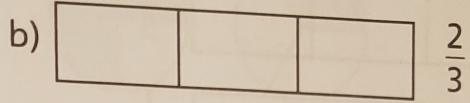
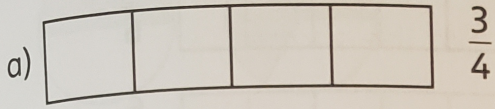


BONUS ▶ Show two different ways to divide a rectangle into 8 equal rectangles.

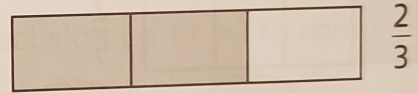
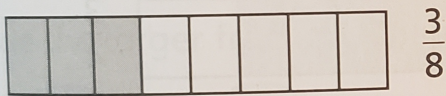
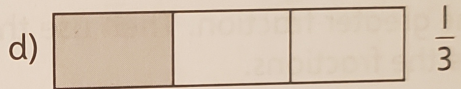
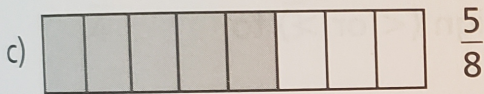
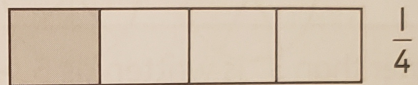
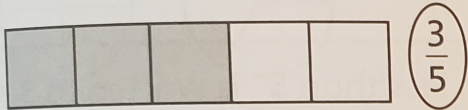
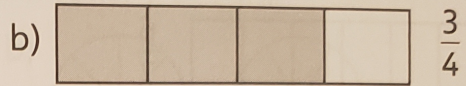
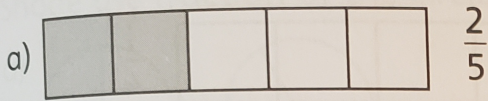


# NS3-69 Comparing Fractions

1. Shade the fraction of the strip.

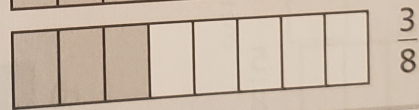
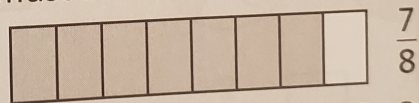


2. Which strip has more shaded? Circle the greater fraction.



To compare fractions, the wholes must be the same.

$\frac{7}{8}$  is greater than  $\frac{3}{8}$  because more of the whole is shaded.



3. Shade the fractions of the strips. Then circle the greater fraction.

