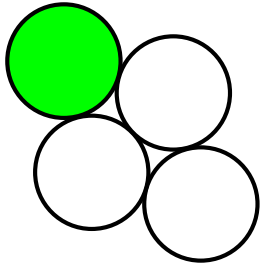
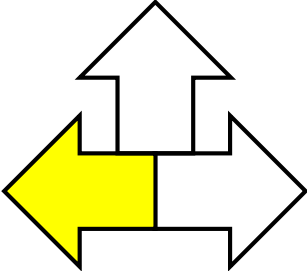
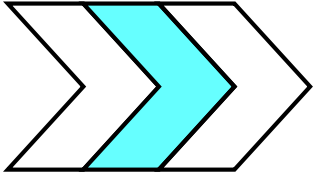
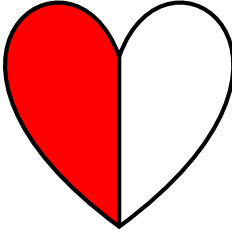
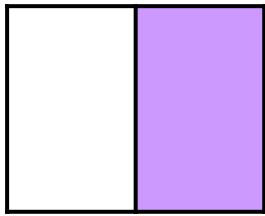
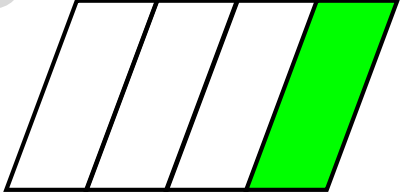
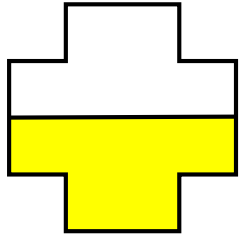
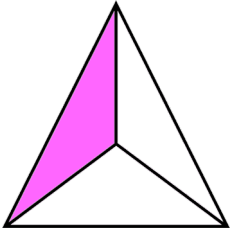
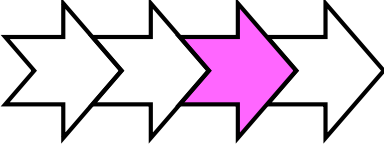

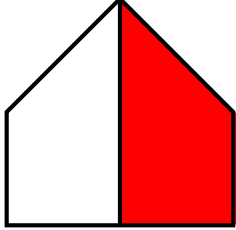
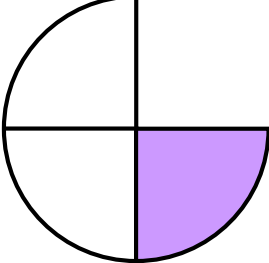


Unit fractions



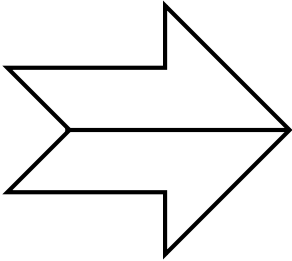
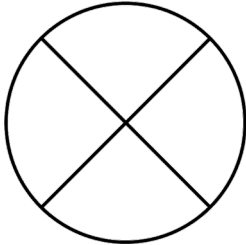
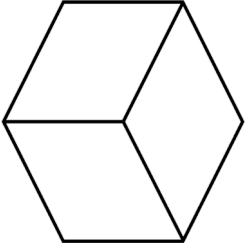
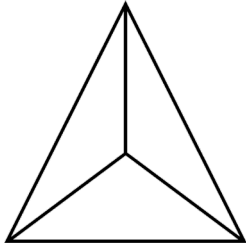
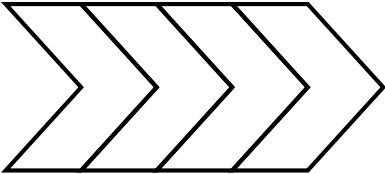
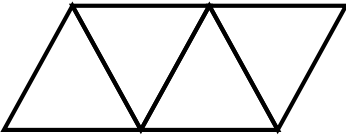
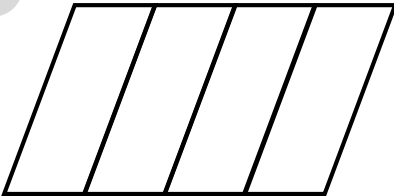

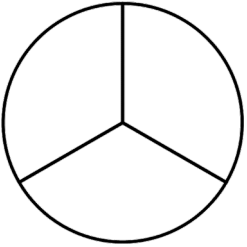
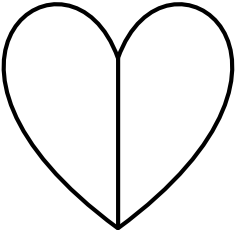
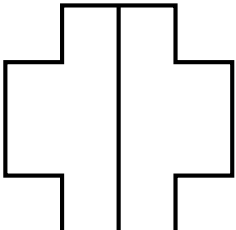
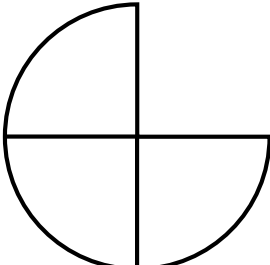
1 Write the fraction of the shaded part in each diagram.

<p>a</p>  $\frac{\square}{\square}$	<p>g</p>  $\frac{\square}{\square}$
<p>b</p>  $\frac{\square}{\square}$	<p>h</p>  $\frac{\square}{\square}$
<p>c</p>  $\frac{\square}{\square}$	<p>i</p>  $\frac{\square}{\square}$
<p>d</p>  $\frac{\square}{\square}$	<p>j</p>  $\frac{\square}{\square}$
<p>e</p>  $\frac{\square}{\square}$	<p>k</p>  $\frac{\square}{\square}$
<p>f</p>  $\frac{\square}{\square}$	<p>l</p>  $\frac{\square}{\square}$

Unit fractions



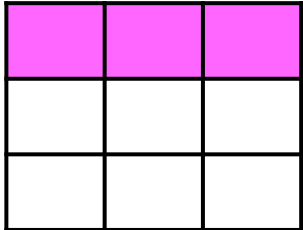
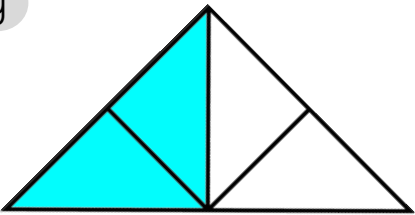
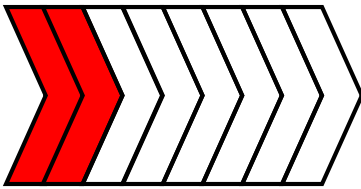
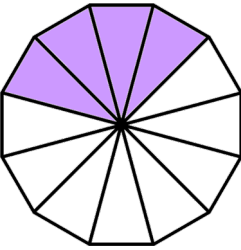
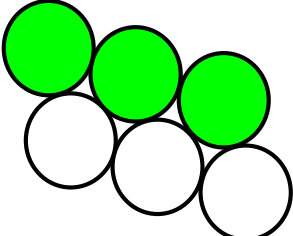
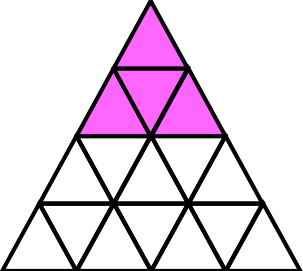

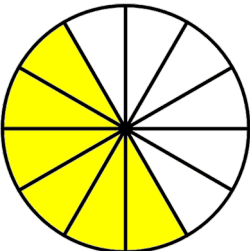
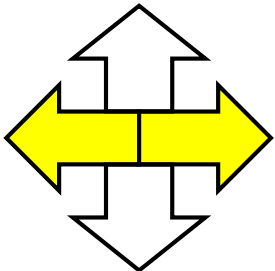
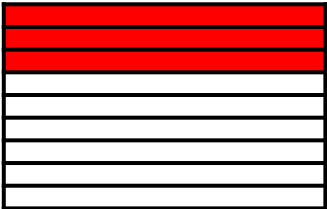
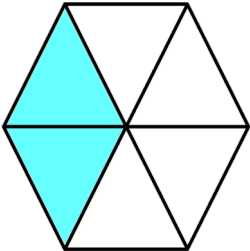
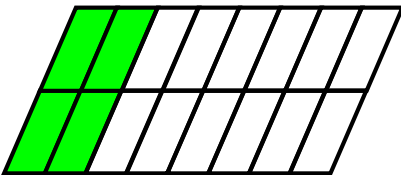
1 Shade each of the shapes by the fraction given.

<p>a</p>  $\frac{\boxed{1}}{\boxed{2}}$	<p>g</p>  $\frac{\boxed{1}}{\boxed{4}}$
<p>b</p>  $\frac{\boxed{1}}{\boxed{3}}$	<p>h</p>  $\frac{\boxed{1}}{\boxed{3}}$
<p>c</p>  $\frac{\boxed{1}}{\boxed{4}}$	<p>i</p>  $\frac{\boxed{1}}{\boxed{4}}$
<p>d</p>  $\frac{\boxed{1}}{\boxed{4}}$	<p>j</p>  $\frac{\boxed{1}}{\boxed{2}}$
<p>e</p>  $\frac{\boxed{1}}{\boxed{3}}$	<p>k</p>  $\frac{\boxed{1}}{\boxed{2}}$
<p>f</p>  $\frac{\boxed{1}}{\boxed{2}}$	<p>l</p>  $\frac{\boxed{1}}{\boxed{3}}$

Unit fractions




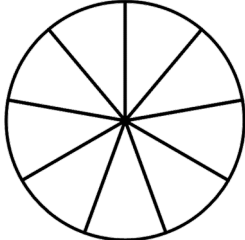
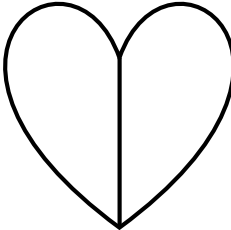
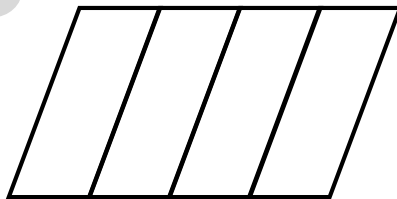
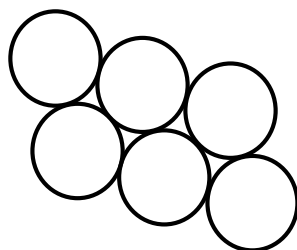
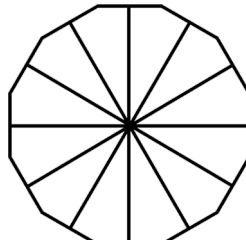
1 Write the fraction of the shaded part in each diagram.

<p>a</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="554 285 659 389" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="554 410 659 513" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>	<p>g</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="1200 285 1306 389" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="1200 410 1306 513" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>
<p>b</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="554 582 659 685" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="554 706 659 810" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>	<p>h</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="1200 576 1306 679" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="1200 700 1306 803" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>
<p>c</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="554 872 659 975" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="554 996 659 1100" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>	<p>i</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="1200 872 1306 975" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="1200 996 1306 1100" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>
<p>d</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="554 1162 659 1265" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="554 1286 659 1390" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>	<p>j</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="1200 1162 1306 1265" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="1200 1286 1306 1390" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>
<p>e</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="554 1466 659 1570" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="554 1591 659 1694" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>	<p>k</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="1200 1466 1306 1570" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="1200 1591 1306 1694" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>
<p>f</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="554 1763 659 1866" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="554 1887 659 1991" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>	<p>l</p>  <div style="display: inline-block; vertical-align: middle; margin-left: 20px;"> <input data-bbox="1200 1763 1306 1866" style="width: 40px; height: 40px; border: 1px solid black;"/> <hr style="width: 40px; border: 0.5px solid black;"/> <input data-bbox="1200 1887 1306 1991" style="width: 40px; height: 40px; border: 1px solid black;"/> </div>







Unit fractions



1 Shade each of the shapes by the fraction given.

<p>a</p>  $\frac{\boxed{1}}{\boxed{4}}$	<p>g</p>  $\frac{\boxed{1}}{\boxed{3}}$
<p>b</p>  $\frac{\boxed{1}}{\boxed{2}}$	<p>h</p>  $\frac{\boxed{1}}{\boxed{4}}$
<p>c</p>  $\frac{\boxed{1}}{\boxed{3}}$	<p>i</p>  $\frac{\boxed{1}}{\boxed{2}}$

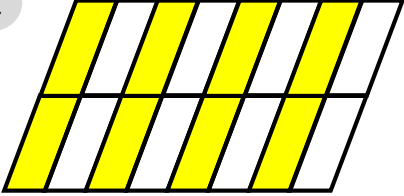
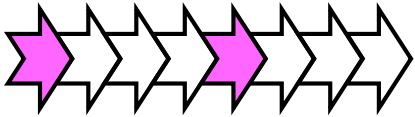

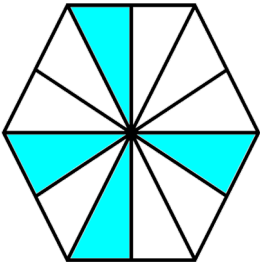
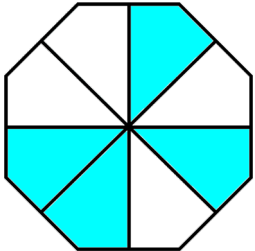
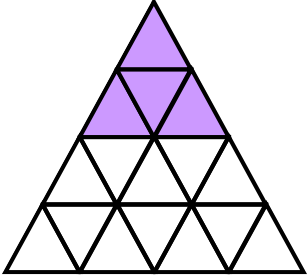
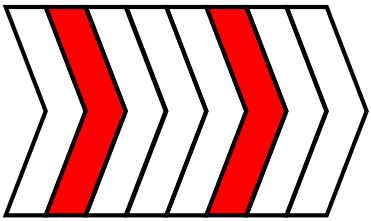
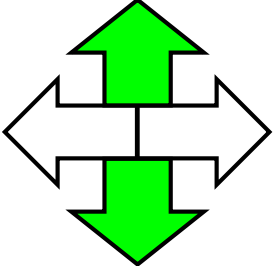
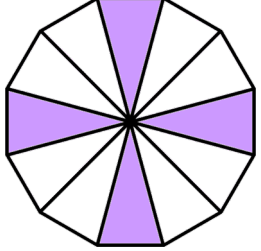
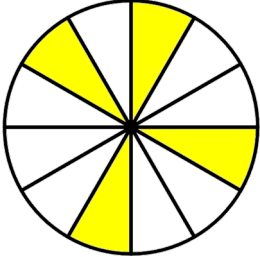
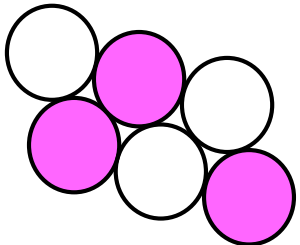
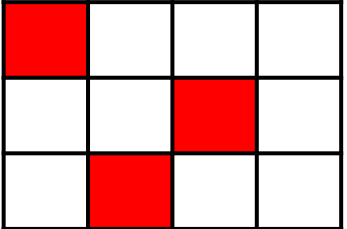
2 Compare the fractions using less < or >.

<p>a</p> $\frac{\boxed{1}}{\boxed{3}}$ 	$\frac{\boxed{1}}{\boxed{2}}$
<p>b</p> $\frac{\boxed{1}}{\boxed{2}}$ 	$\frac{\boxed{1}}{\boxed{4}}$
<p>c</p> $\frac{\boxed{1}}{\boxed{4}}$ 	$\frac{\boxed{1}}{\boxed{3}}$
<p>d</p> $\frac{\boxed{1}}{\boxed{3}}$ 	$\frac{\boxed{1}}{\boxed{4}}$
<p>e</p> $\frac{\boxed{1}}{\boxed{3}}$ 	$\frac{\boxed{1}}{\boxed{2}}$
<p>f</p> $\frac{\boxed{1}}{\boxed{4}}$ 	$\frac{\boxed{1}}{\boxed{2}}$

Unit fractions



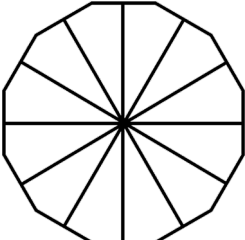
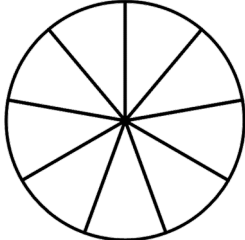
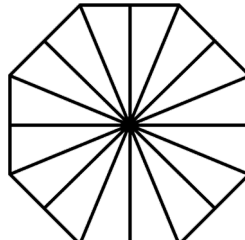
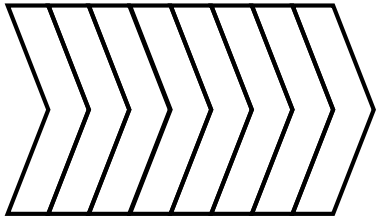
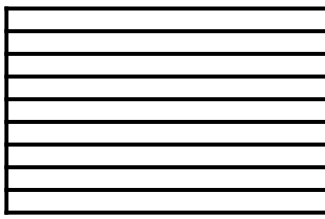
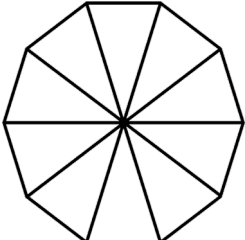
1 Write the fraction of the shaded part in each diagram.

<p>a</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>g</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>
<p>b</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>h</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>
<p>c</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>i</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>
<p>d</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>j</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>
<p>e</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>k</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>
<p>f</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>l</p>  <div style="display: inline-block; vertical-align: middle;"> <input style="width: 50px; height: 40px; margin-bottom: 5px;" type="text"/> <hr style="width: 50%; margin: 0;"/> <input style="width: 50px; height: 40px;" type="text"/> </div>

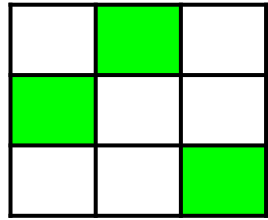
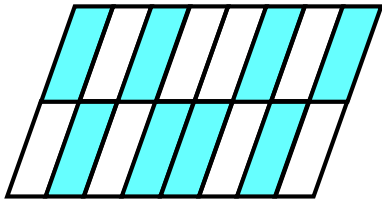
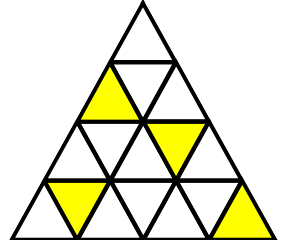
Unit fractions



1 Shade each of the shapes by the fraction given.

<p>a</p>  $\frac{1}{4}$	<p>g</p>  $\frac{1}{3}$
<p>b</p>  $\frac{1}{2}$	<p>h</p>  $\frac{1}{4}$
<p>c</p>  $\frac{1}{3}$	<p>i</p>  $\frac{1}{2}$

2 Compare the fractions using less than <, or greater than >.

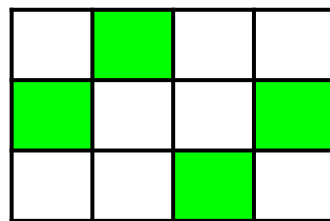
<p>a</p> $\frac{1}{3} \quad \square \quad \frac{1}{2}$	<p>d</p> $\frac{1}{4} \quad \square \quad \frac{3}{6}$ 
<p>b</p> $\frac{1}{2} \quad \square \quad \frac{1}{4}$	<p>e</p> $\frac{1}{3} \quad \square \quad \frac{4}{6}$ 
<p>c</p> $\frac{1}{4} \quad \square \quad \frac{1}{3}$	<p>f</p> $\frac{1}{2} \quad \square \quad \frac{4}{8}$ 

Unit fractions



Problem solving and reasoning cards:

Spot the mistake. Explain your answer.



The shape above shows $\frac{1}{4}$.

True or false?

Explain your answer.



I am thinking of a number. One third of my number is 8.

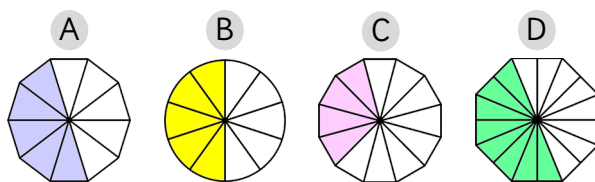
Is Dom's number greater than 7×3 ?

Explain your answer.

Can you create your own number problems?



All the shapes below represent a half.



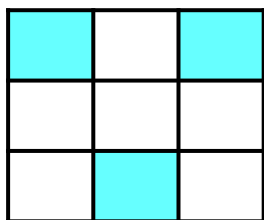
Is Jess correct?

Explain your answer.

Spot the mistake.

$$\frac{1}{4}$$

>



Half of 24 is greater than $\frac{1}{3}$ of 27.

True or false?

Explain your answer.

Create your own sentences:

Half of ____ is less than $\frac{1}{3}$ of ____.

Explain the mistake and how it could be corrected.