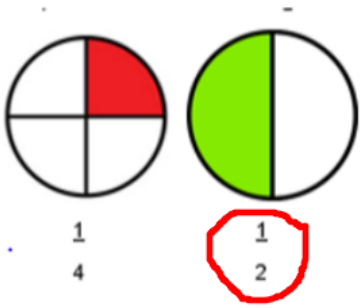
Clouds Answers

KS: I can compare and order unit fractions with different denominators.

1. Circle the biggest fraction:

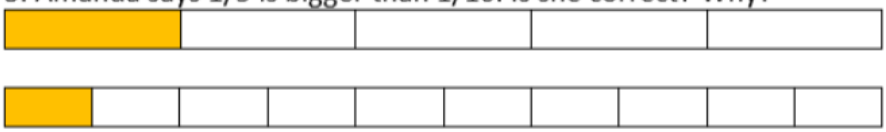


$\frac{1}{4}$ $\frac{1}{2}$

2. Choose < > =

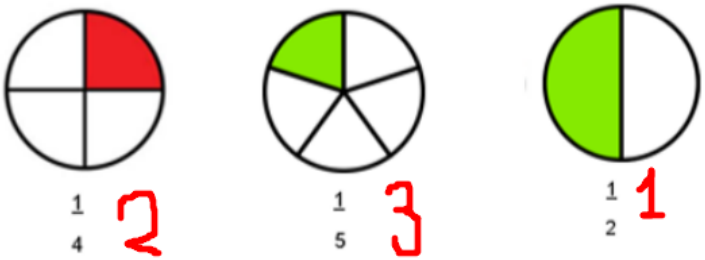
$\frac{1}{3}$ > $\frac{1}{5}$

3. Amanda says 1/5 is bigger than 1/10. Is she correct? Why?



She is correct because, as you can see on the bar models, 1/5 is bigger. The whole is broken up into less pieces on the fifths than the tenths, so they are larger pieces.

4. Order these fractions from **biggest to smallest:**

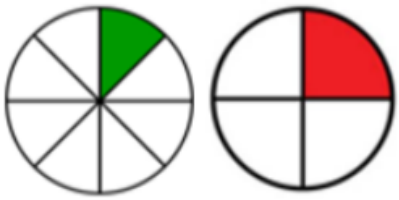


$\frac{1}{4}$ 2 $\frac{1}{5}$ 3 $\frac{1}{2}$ 1

Moons Answers

KS: I can compare and order unit fractions with different denominators.

1. Fill in the gap with either < > or =



$\frac{1}{8}$ < $\frac{1}{4}$

2 Which fraction is the largest? Circle your answer.

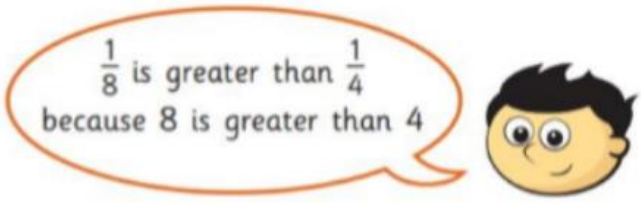
$\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{3}$

3. Write the fractions in order, starting with the greatest.

$\frac{1}{9}$	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{2}$	$\frac{1}{11}$
$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{9}$	$\frac{1}{11}$

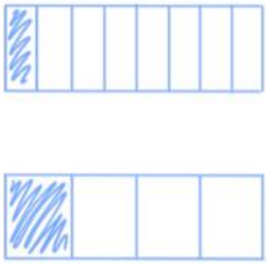
greatest ... smallest

4. Jack is comparing fractions.



Draw bar models to show that Jack is wrong.

e.g.



Stars Answers

KS: I can compare and order unit fractions with different denominators.

1.

Which fraction is the smallest? Circle your answer.

$\frac{1}{10}$ $\frac{1}{4}$ $\frac{1}{8}$

2. Order these fractions from smallest to biggest:

$\frac{1}{5}$ 4	$\frac{1}{2}$ 6	$\frac{1}{4}$ 5
$\frac{1}{14}$ 2	$\frac{1}{16}$ 1	$\frac{1}{6}$ 3

3.

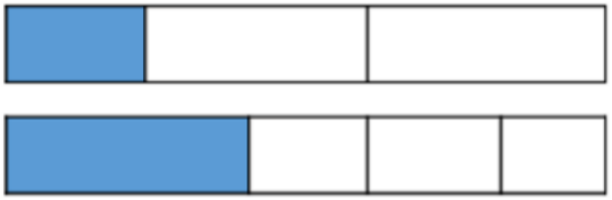
I know that $\frac{1}{3}$ is larger than $\frac{1}{2}$ because 3 is larger than 2

Do you agree with Dora?
Explain how you know.

e.g. No 1/3 is smaller because it is split into 3 equal parts, rather than 2 equal parts, making each piece smaller. This bar model shows this:

4.

Zelda has used a bar model to compare two fractions.



She says that one quarter is more than one third. Is she correct? Explain your answer.

e.g. No, she is incorrect. I know this because 1/4 is smaller than 1/3 as the denominator is bigger, meaning the whole has been broken up into more pieces. She has made a mistake when drawing her bar models as they are not split into equal sections.