

Canonbury Home Learning
Year 3 Maths

Lesson 26 ANSWERS

Stepping stone:

Eva and Jack are both attempting to split a rectangle in half.



Eva

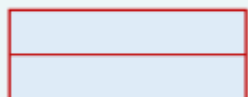


Jack thinks he can find three more ways.



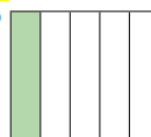
Jack

Possible answers:

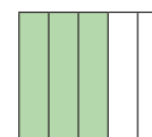


Main activity:

Model: What fraction of each shape is shaded?



$$\frac{1}{5}$$



$$\frac{3}{5}$$

Numerator shows how many parts shaded.

Denominator shows how many parts in total.

Now you try:

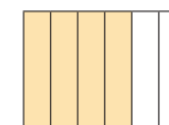


$$\frac{1}{3}$$

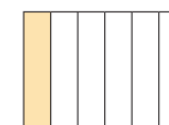


$$\frac{2}{3}$$

b)






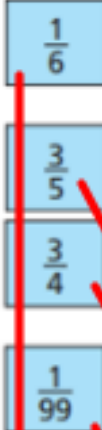
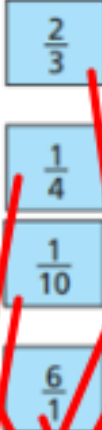



$$\frac{4}{6}$$



$$\frac{1}{6}$$

Year 3 Maths - Main activity ANSWERS

Task 1	Task 2	Task 3	Task 4				
<p style="text-align: center;">Practice</p> <p>1 Write fractions to complete the sentences.</p> <div style="text-align: center;">  </div> <p>a) $\frac{1}{3}$ of the counters are yellow.</p> <p>b) $\frac{2}{3}$ of the counters are red.</p> <p>What fraction of each shape is shaded? Tick the unit fraction in each pair.</p> <p>c)  $\frac{1}{4}$ $\frac{2}{4}$ </p> <p>d)  $\frac{4}{7}$ $\frac{1}{7}$ </p>	<p style="text-align: center;">Practice</p> <p>Complete the sentences to describe the images.</p> <p>a)  <u>1</u> out of <u>8</u> equal parts are shaded. $\frac{1}{8}$ of the shape is shaded. </p> <p>b)  <u>5</u> out of <u>8</u> equal parts are shaded. $\frac{5}{8}$ of the shape is shaded. </p>	<p style="text-align: center;">Complete the sentences.</p> <p>A unit fraction always has a numerator of <u>one</u>.</p> <p>A non-unit fraction has a numerator that is <u>greater</u> than <u>one</u>.</p> <p>An example of a unit fraction is $\frac{1}{3}$.</p> <p>An example of a non-unit fraction is $\frac{2}{3}$.</p> <p>Now draw a unit fraction and a non-unit fraction with the same denominator.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{3}{4}$</p>	<p style="text-align: center;">Write the fractions in the table:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%; text-align: center;">Unit fractions</th> <th style="width: 50%; text-align: center;">Non-unit fractions</th> </tr> </thead> <tbody> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">Write two or more examples of your own in each column.</p>	Unit fractions	Non-unit fractions		
Unit fractions	Non-unit fractions						