

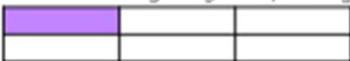
Year 3 Fraction homework.

Try your best at these questions, use the knowledge from our work last term and this term. 😊


Unit and non-unit-fractions

LO: Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

1. Describe the images by completing the sentences.






___ out of ___ equal parts are shaded.
 of the shape is shaded.


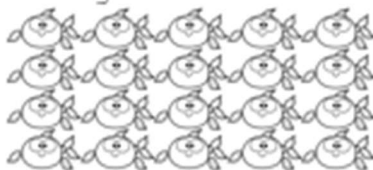


___ out of ___ equal parts are shaded.
 of the shape is shaded.

2. Shade $\frac{1}{8}$ of the shape. Shade $\frac{3}{8}$ of the shape. Shade $\frac{7}{8}$ of the shape.

3. Colour $\frac{1}{5}$ of the fish. Colour $\frac{4}{5}$ of the fish.





4. Complete the sentences.


A fraction with a numerator of _____ is called a unit fraction.
 A fraction with a numerator of _____ than _____ is called non-unit fraction.

is an example of a unit fraction.
 is an example of a non-unit fraction.


5. Who do you agree with? What mistake has the other child made?



Kaiden
 $\frac{1}{6}$ of the shape has been shaded.



Jess
 $\frac{1}{7}$ of the shape has been shaded.



6. Sort the fractions into the table.

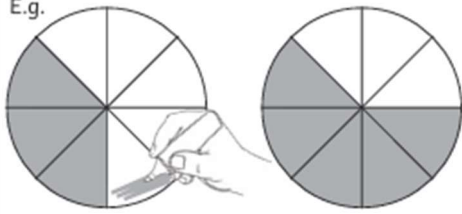
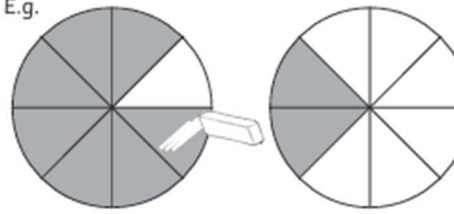
7	1	6	1	1	3	8	1	4
8	3	9	6	1	4	10	5	6

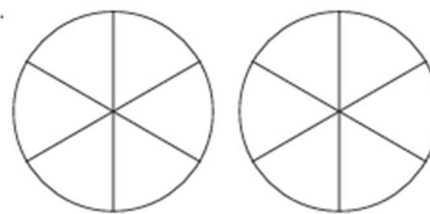
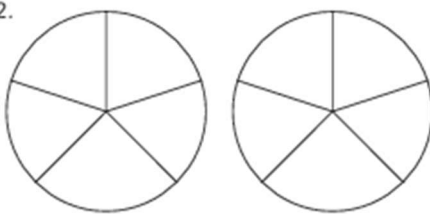
	Unit fractions	Non-unit fractions
Fractions less than one whole		
Fractions equal to one whole		

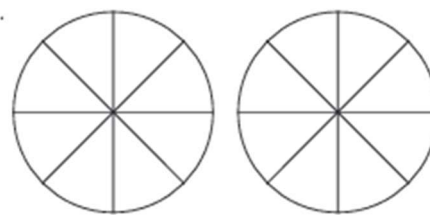
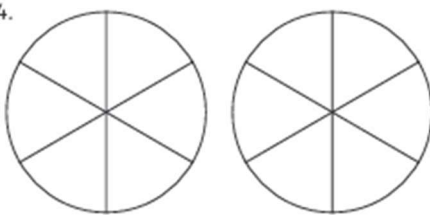
Think of your own fractions that would go in the empty box and add them.

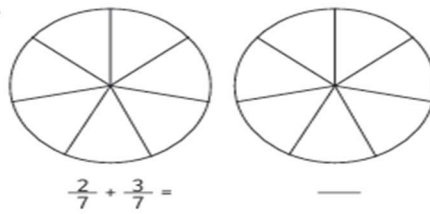
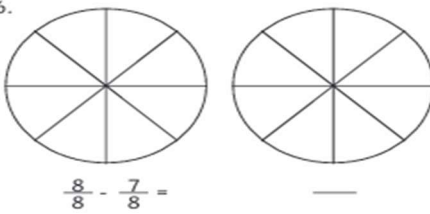
Adding and subtracting fractions

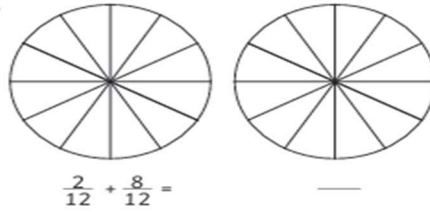
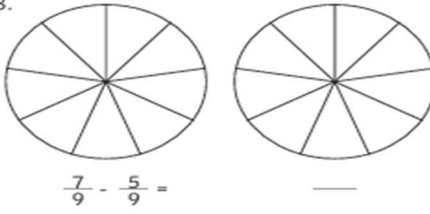
Colour the correct number of sections in each circle, and then colour more or erase some depending on the calculation. The denominator stays the same – you just have more or less sections depending on the calculation!

<p>E.g.</p>  <p>$\frac{3}{8} + \frac{2}{8} =$ $\frac{5}{8}$</p>	<p>E.g.</p>  <p>$\frac{7}{8} - \frac{5}{8} =$ $\frac{2}{8}$</p>
---	--

<p>1.</p>  <p>$\frac{2}{6} + \frac{2}{6} =$ —</p>	<p>2.</p>  <p>$\frac{4}{5} - \frac{3}{5} =$ —</p>
--	---

<p>3.</p>  <p>$\frac{1}{8} + \frac{4}{8} =$ —</p>	<p>4.</p>  <p>$\frac{5}{6} - \frac{2}{6} =$ —</p>
--	---

<p>5.</p>  <p>$\frac{2}{7} + \frac{3}{7} =$ —</p>	<p>6.</p>  <p>$\frac{8}{8} - \frac{7}{8} =$ —</p>
--	---

<p>7.</p>  <p>$\frac{2}{12} + \frac{8}{12} =$ —</p>	<p>8.</p>  <p>$\frac{7}{9} - \frac{5}{9} =$ —</p>
--	---

Challenge: Write your own fraction number sentences, keep your denominator's the same please.