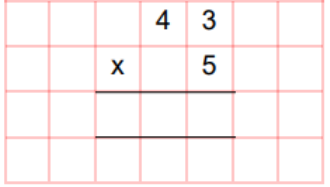
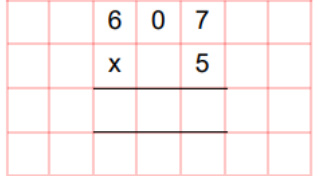
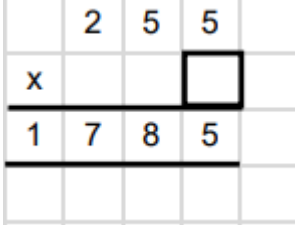
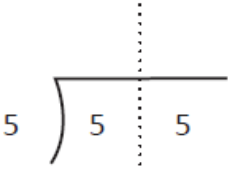
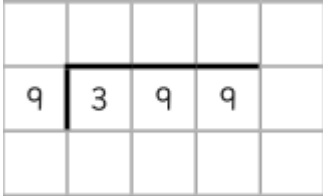
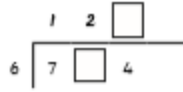
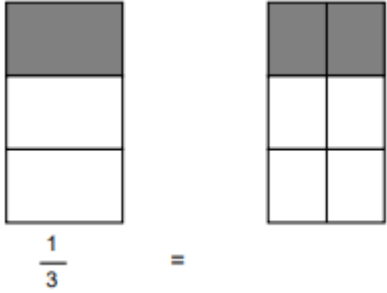
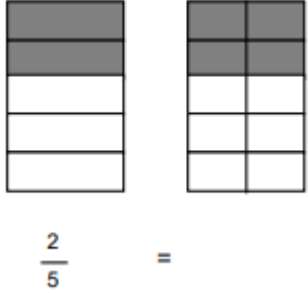


Wednesday Maths - Wednesday 20th May

Starter


Mild	Spicy	Hot
43×5 	607×5 	
		
$\begin{array}{r} 3 \quad 6280 \\ + 2704 \\ \hline \end{array}$	$\begin{array}{r} 3 \quad 8389 \\ + 2094 \\ \hline \end{array}$	$\begin{array}{r} 96 _ _ \\ + 6 _ 80 \\ \hline _ _ 197 \end{array}$
$\frac{9}{10} - \frac{3}{10}$		
$\begin{array}{r} 5 \quad 6558 \\ - 4341 \\ \hline \end{array}$	$\begin{array}{r} 5 \quad 6873 \\ - 5175 \\ \hline \end{array}$	$\begin{array}{r} 26 _ 5 \\ - 1 _ 6 _ \\ \hline _ 368 \end{array}$

Equivalent fractions (2)

- 1 Shade the diagrams to help you complete the equivalent fractions.

The first one has been done for you.

a)  $\frac{1}{3} = \frac{2}{6}$

b)  $\frac{1}{2} = \frac{\square}{\square}$

c)  $\frac{1}{4} = \frac{\square}{\square}$

- 2 Draw a diagram to show that $\frac{3}{4} = \frac{6}{8}$



- 3 Match the equivalent fractions.

$\frac{1}{4}$

$\frac{4}{10}$

$\frac{10}{15}$

$\frac{1}{7}$

$\frac{3}{21}$

$\frac{2}{3}$

$\frac{2}{5}$

$\frac{3}{12}$

- 4 Complete the equivalent fractions.

a) $\frac{1}{5} = \frac{\square}{10}$

d) $\frac{3}{10} = \frac{9}{\square}$

g) $\frac{8}{12} = \frac{2}{\square}$

b) $\frac{4}{5} = \frac{\square}{10}$

e) $\frac{6}{8} = \frac{3}{\square}$

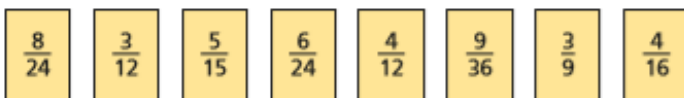
h) $\frac{2}{\square} = \frac{10}{25}$

c) $\frac{3}{10} = \frac{6}{\square}$

f) $\frac{8}{12} = \frac{\square}{3}$

i) $\frac{1}{\square} = \frac{4}{28}$

- 5 a) Write the fractions in the correct place on the sorting diagram.



	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator		
even denominator		

- b) Are any of the boxes empty?

Why do you think this is?

Talk about your answer with a partner.



- 6 Find three ways to make the fractions equivalent.

a) $\frac{2}{\square} = \frac{4}{\square}$ $\frac{2}{\square} = \frac{4}{\square}$ $\frac{2}{\square} = \frac{4}{\square}$

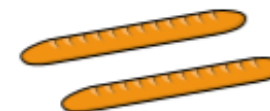
b) $\frac{1}{\square} = \frac{4}{\square}$ $\frac{1}{\square} = \frac{4}{\square}$ $\frac{1}{\square} = \frac{4}{\square}$

c) $\frac{\square}{3} = \frac{\square}{9}$ $\frac{\square}{3} = \frac{\square}{9}$ $\frac{\square}{3} = \frac{\square}{9}$

- 7 Eva and Ron have a baguette each.

The baguettes are the same size.

Eva cuts her baguette into 8 equal pieces.



3 of my equal pieces are equal to 6 of Eva's.




How many equal pieces has Ron cut his baguette into?

Ron has cut his baguette into equal pieces.



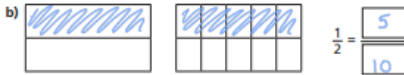
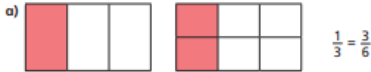
Answers

Mild	Spicy	Hot
$43 \times 5 = 215$	$607 \times 5 = 3035$	255×7
$55 \div 5 = 11$		$744 \div 6 = 124$
8984	10482	$9617 + 6580 = 16\ 197$
$6/10$	$1/3 = 2/6$	$2/5 = 4/10$
5. 2217	5.1698	5. $2635 - 1267 = 1368$

Equivalent fractions (2)

- 1 Shade the diagrams to help you complete the equivalent fractions.

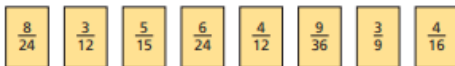
The first one has been done for you.



- 2 Draw a diagram to show that $\frac{3}{4} = \frac{6}{8}$



- 3 a) Write the fractions in the correct place on the sorting diagram.



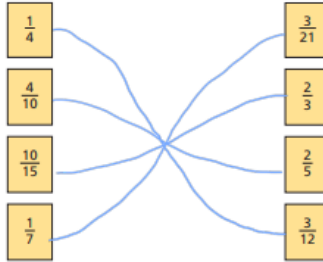
	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator	$\frac{5}{15}$ $\frac{2}{6}$	
even denominator	$\frac{8}{24}$ $\frac{4}{12}$	$\frac{3}{12}$ $\frac{6}{24}$ $\frac{9}{36}$ $\frac{4}{16}$

- b) Are any of the boxes empty?

Why do you think this is?

Talk about your answer with a partner.

- 3 Match the equivalent fractions.



- 4 Complete the equivalent fractions.

a) $\frac{1}{5} = \frac{2}{10}$ d) $\frac{3}{10} = \frac{9}{30}$ g) $\frac{8}{12} = \frac{2}{3}$
 b) $\frac{4}{5} = \frac{8}{10}$ e) $\frac{6}{8} = \frac{3}{4}$ h) $\frac{2}{5} = \frac{10}{25}$
 c) $\frac{3}{10} = \frac{6}{20}$ f) $\frac{8}{12} = \frac{2}{3}$ i) $\frac{1}{7} = \frac{4}{28}$

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- 6 Find three ways to make the fractions equivalent.

Various answers e.g.
 a) $\frac{2}{2} = \frac{4}{4}$ $\frac{2}{5} = \frac{4}{10}$ $\frac{2}{7} = \frac{4}{14}$
 b) $\frac{1}{5} = \frac{4}{20}$ $\frac{1}{2} = \frac{4}{8}$ $\frac{1}{10} = \frac{4}{40}$
 c) $\frac{2}{3} = \frac{6}{9}$ $\frac{1}{3} = \frac{3}{9}$ $\frac{3}{3} = \frac{9}{9}$

- 7 Eva and Ron have a baguette each.

The baguettes are the same size.

Eva cuts her baguette into 8 equal pieces.

3 of my equal pieces are equal to 6 of Eva's.

How many equal pieces has Ron cut his baguette into?

Eva 

Ron 

Ron has cut his baguette into equal pieces.