

Maths

Times Table Rock Stars



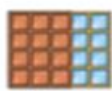



Mental Maths – [www.topmarks.co.uk/maths-games/daily10](http://www.topmarks.co.uk/maths-games/daily10)

Hit the Button – [www.topmarks.co.uk/maths-games/hit-the-button](http://www.topmarks.co.uk/maths-games/hit-the-button)

## Monday- LI: Can I add 2 or more fractions?

Recap

Match the fractions

$\frac{3}{5}$		$\frac{3}{4}$
Three fifths		
		

CLASSROOM  
Secrets

Recap

Match up the equivalent fractions

$\frac{3}{5}$	$\frac{1}{2}$	
$\frac{2}{4}$	$\frac{6}{10}$	
$\frac{1}{3}$	$\frac{4}{8}$	$\frac{12}{20}$
	$\frac{2}{6}$	

Introduction

Circle three fractions from below which, when added together, reach the target number.

Target Number

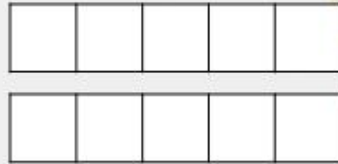
$\frac{1}{10}$	$\frac{3}{10}$	$\frac{9}{10}$
	$\frac{4}{10}$	$\frac{7}{10}$

CLASSROOM  
Secrets

Teach

Shade the model to complete the following calculation.

$$\frac{2}{5} + \frac{4}{5} = \frac{\square}{\square}$$



Teach

True or false?

$$\frac{5}{6} + \frac{2}{6} + \frac{3}{6} = \frac{10}{6}$$

Practice

Match the calculations to the correct answer.

A.  $\frac{2}{4} + \frac{3}{4} + \frac{1}{4}$

$\frac{7}{4}$

B.  $\frac{3}{4} + \frac{3}{4} + \frac{2}{4}$

$\frac{6}{4}$

C.  $\frac{3}{4} + \frac{1}{4} + \frac{3}{4}$

$\frac{8}{4}$

Apply

Work out the missing numerators when all the calculations equal  $1\frac{4}{5}$ .

A.  $\frac{2}{5} + \frac{\square}{5} + \frac{6}{5}$


B.  $\frac{\square}{5} + \frac{3}{5} + \frac{2}{5}$

C.  $\frac{4}{5} + \frac{\square}{5} + \frac{4}{5}$

D.  $\frac{\square}{5} + \frac{1}{5} + \frac{6}{5}$



## Practice

$$\frac{1}{7} + \frac{\square}{\square} = \frac{5}{7}$$


$$\frac{4}{7} + \frac{\square}{\square} = 1$$


## Practice

$$\frac{1}{8} + \square = \frac{4}{8} \quad 7. \quad \square + \frac{3}{10} = \frac{8}{10}$$

$$\frac{2}{6} + \frac{2}{6} = \frac{1}{6} + \square \quad 9. \quad \frac{1}{5} + \frac{4}{5} = \square + \frac{3}{5}$$

twinkl.co.uk

### Apply

Jessie and James share a chocolate bar.



Jessie eats  $\frac{2}{7}$  of it. James eats  $\frac{4}{7}$  of it.



As a fraction, how much of the chocolate bar did Jessie and James eat all together?

### Embed


Hannah eats  $\frac{2}{10}$  of a chocolate bar, Jack eats  $\frac{4}{10}$  of a chocolate bar.  
What fraction of the chocolate bar do they eat altogether?

Draw/explain how you solved it!

## Wednesday 3<sup>rd</sup> March- LI: Can I subtract fractions?

Introduction

Grace is working out the calculation  $\frac{4}{5} - \frac{2}{5}$ . She says,



When subtracting 2 fractions, I take one numerator away from the other and one denominator away from the other.


Is she correct?

No, she is not correct. When subtracting 2 fractions with the same denominator, we subtract one numerator from the other but the denominator stays the same, so  $\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$ .

CLASSROOM Secrets

Teach

Use the images below to help you calculate the subtraction.

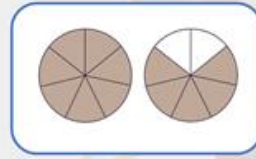
$$\frac{7}{5} - \frac{4}{5} = \square$$


CLASSROOM Secrets

Practice

Match the correct answer to the calculation below.

$$1\frac{5}{7} - \frac{6}{7} = \square$$



A.  $1\frac{1}{7}$

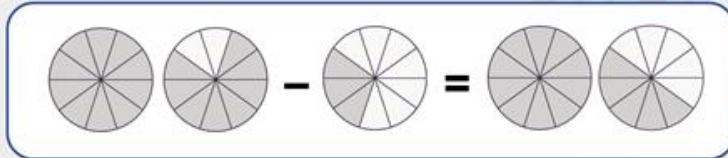
B.  $\frac{1}{7}$

C.  $\frac{6}{7}$

Practice

True or false?

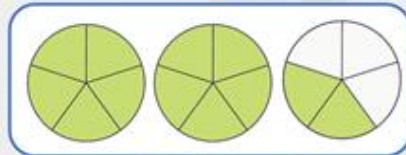
$$1\frac{8}{10} - \frac{3}{10} = 1$$



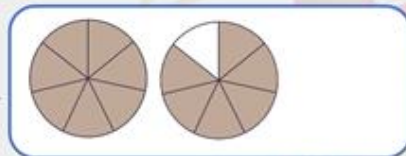
Practice

Complete the calculations.

A.  $\frac{12}{5} - \frac{\square}{\square} = \frac{4}{5}$



B.  $\frac{13}{7} - \frac{\square}{\square} = \frac{2}{7}$



Apply

Solve the problem below.

Anika's ribbon measures  $1\frac{2}{6}$  metres.

Simon's ribbon measures  $\frac{4}{6}$  less than Anika's.

Adil thinks that Simon's ribbon measures  $\frac{1}{6}$  of a metre.

Is he correct? Explain your answer.

Embed

Use the digit cards to complete this calculation. You can use each card more than once if you wish.

6

8

10

4

16

-

=

# Friday 5<sup>th</sup> March - LI: Can I subtract fractions?

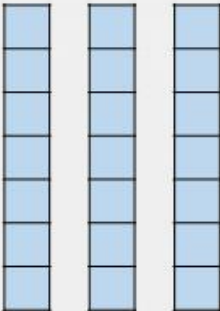

Introduction

$\frac{11}{12} - \frac{10}{12}$	$\frac{1}{2}$
$\frac{10}{12} - \frac{4}{12}$	$\frac{1}{3}$
$\frac{9}{12} - \frac{6}{12}$	$\frac{1}{12}$
$\frac{7}{12} - \frac{3}{12}$	$\frac{1}{4}$

CLASSROOM Secrets

Teach

Complete the calculation below.

	-	
-------------------------------------------------------------------------------------	---	--------------------------------------------------------------------------------------

CLASSROOM Secrets



Practice

Circle the difference between:

$$\frac{8}{8} \text{ and } \frac{3}{8}$$

$$\frac{4}{8}$$

$$\frac{5}{8}$$

$$\frac{3}{8}$$

Practice

Tick the calculations which are correct. You might need to draw this in a bar to help you.

A.  $5 - \frac{7}{9} = 4 \frac{2}{9}$

B.  $4 - \frac{5}{6} = 3 \frac{1}{6}$

C.  $\frac{48}{12} - \frac{5}{12} = 4 \frac{7}{12}$

Practice

Complete the calculations below.

$$\frac{90}{10} - \frac{3}{10} =$$

$$15 - \frac{4}{7} =$$

Apply

Use the numbers below to write subtraction number sentences.

$$3 \quad \frac{5}{8} \quad 3 \frac{3}{8}$$

$$\frac{3}{8} \quad 2 \quad 2 \frac{1}{8}$$

$$\frac{7}{8} \quad \frac{32}{8} \quad 1 \frac{5}{8}$$

Find 3 possibilities.

Apply

Circle the odd one out.

A.  $5 - \frac{4}{7}$

B.  $6 - \frac{4}{7}$

C.  $\frac{42}{7} - \frac{4}{7}$

Explain your reasoning.

Embed

Mr Rogers has 4 pies left over from a buffet.

He eats  $\frac{4}{9}$  of a pie.

His friend eats  $\frac{3}{9}$ .

Mr Rogers says,



We have  $3\frac{1}{9}$  pies left.

Is he correct? Prove it.