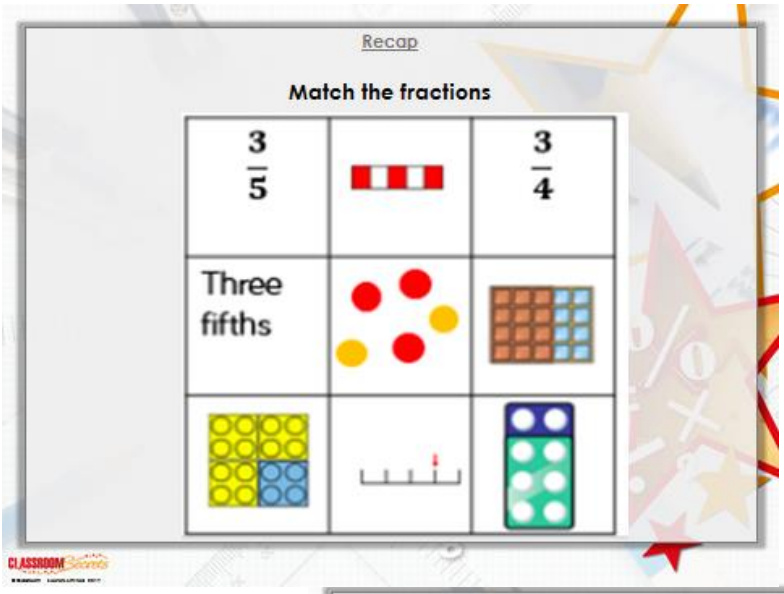
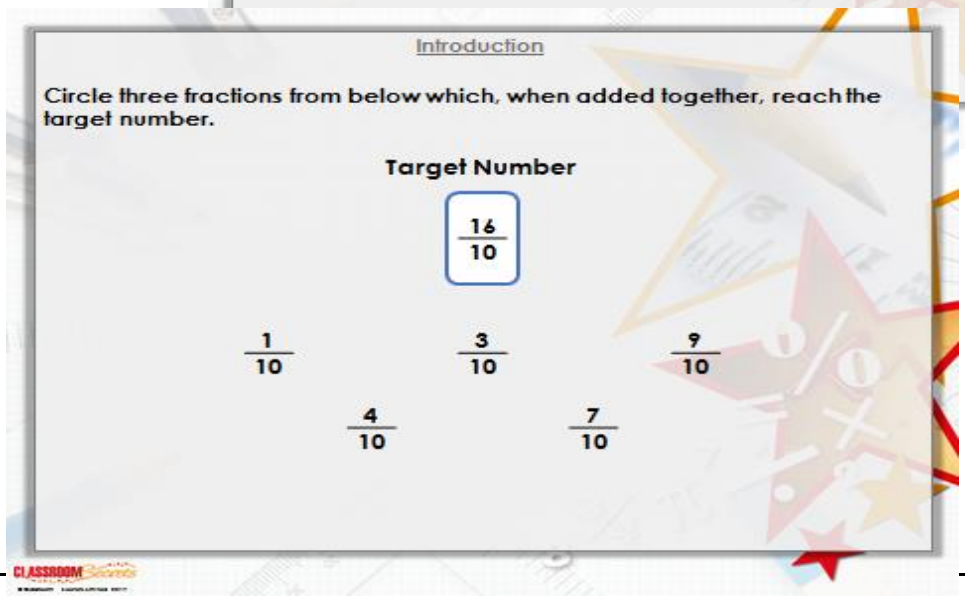
_Maths
Times Table Rock Stars
Mental Maths – www.topmarks.co.uk/maths-games/daily10
Hit the Button – www.topmarks.co.uk/maths-games/hit-the-button

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

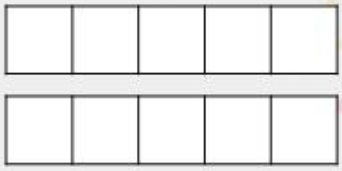




Teach

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

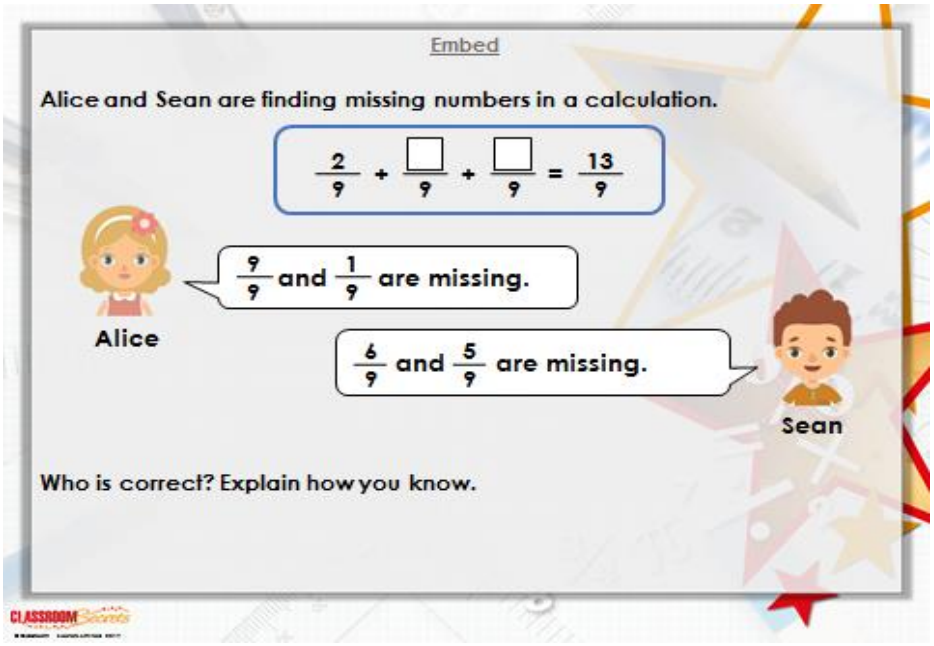
Work out the missing numerators when all the calculations equal $1\frac{4}{5}$.

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



Tuesday 2nd March - Can I add fractions?

Recap

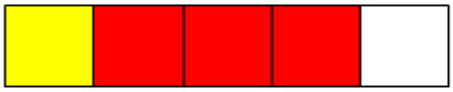
$$\frac{1}{5} + \frac{3}{5} = \frac{1+3}{5} = \frac{4}{5}$$

One fifth — Three one fifths

- Identify the numerator and denominator
- Calculate with the numerators
- Keep the denominator the same

$$\frac{1}{5} + \frac{3}{5} = \frac{1+3}{5} = \frac{4}{5}$$

One fifth — Three one fifths

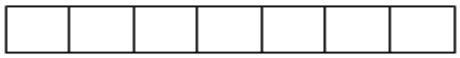


Teach

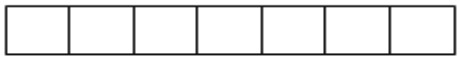
$$\frac{2}{11} + \frac{4}{11} + \frac{3}{11} =$$

Practice

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



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



Practice

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

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

Apply

Jessie and James share a chocolate bar.

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

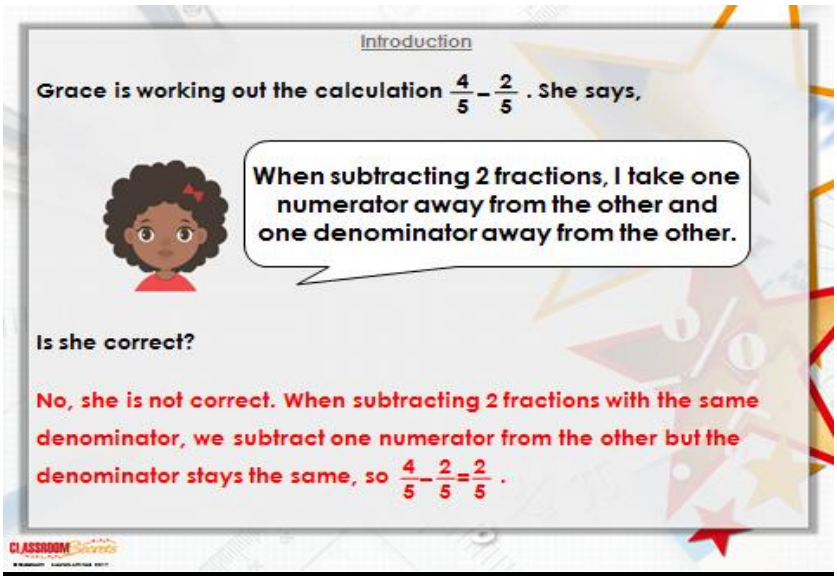
As a fraction, how much of the chocolate bar did Jessie and James eat all together?

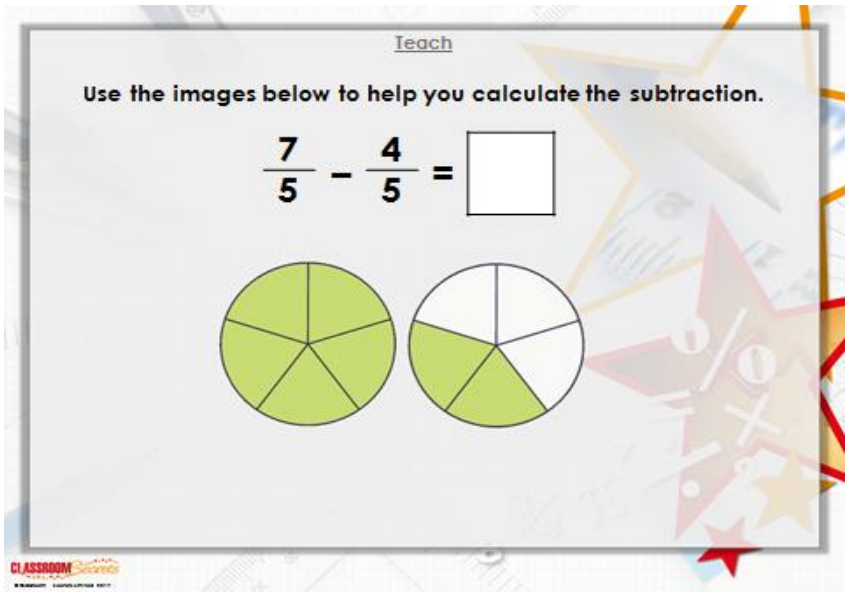
Embed

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 3rd March- **LI: Can I subtract fractions?**

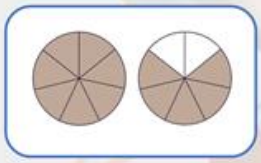




Practice

Match the correct answer to the calculation below.

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



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

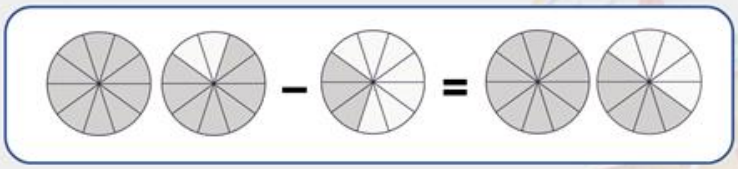
B. $\frac{1}{7}$

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

Practice

True or false?

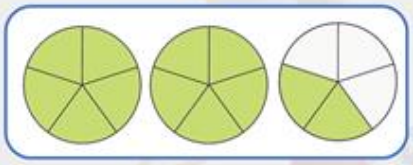
$1\frac{8}{10} - \frac{3}{10} = 1$



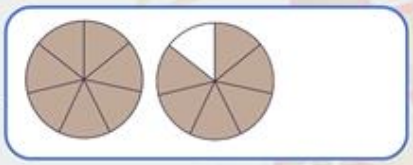
Practice

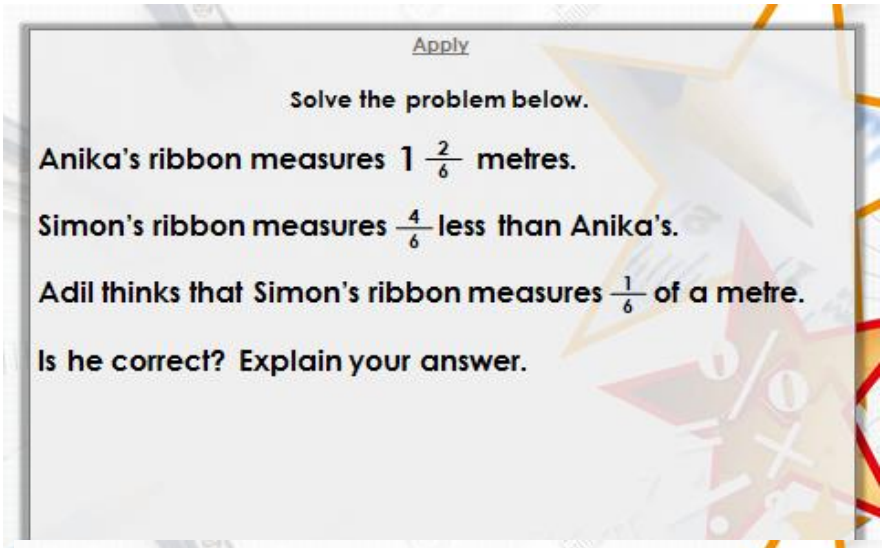
Complete the calculations.

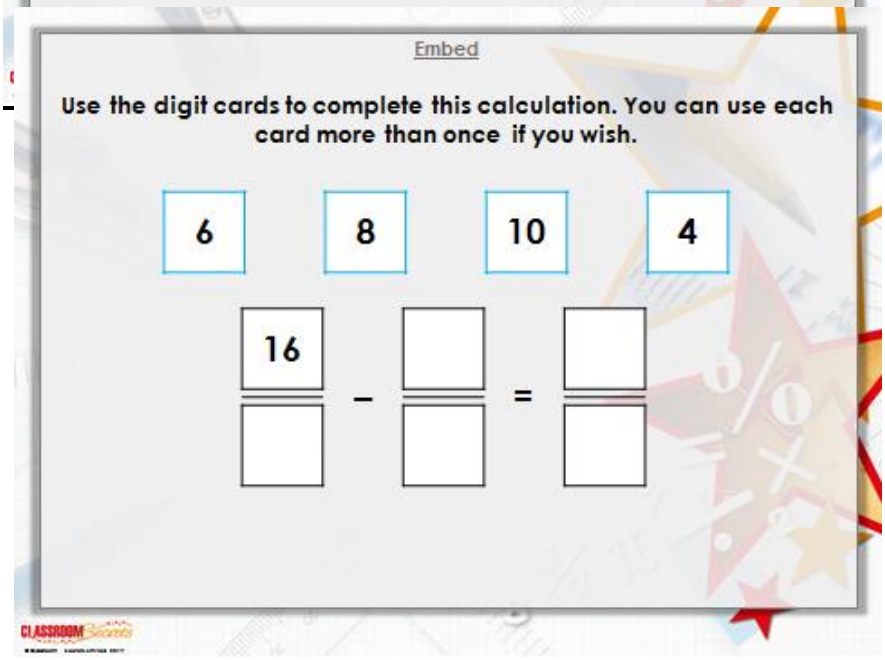
A. $\frac{12}{5} - \frac{\square}{\square} = \frac{4}{5}$



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

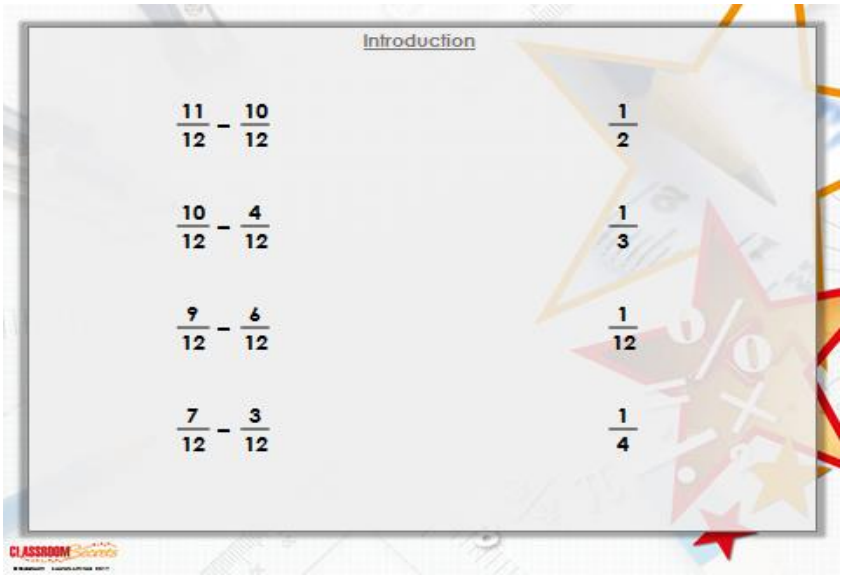


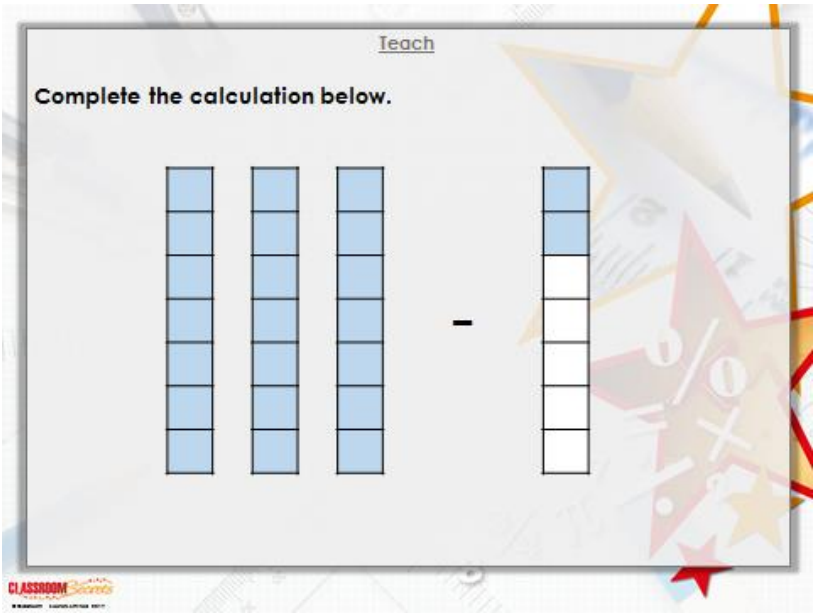




Thursday – World Book Day – Range of other activities
Mental Maths Test (separate sheet)

Friday 5th March - **LI: Can I subtract fractions?**





Practice

Circle the difference between:

$\frac{8}{8}$ 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	$\frac{5}{8}$	$3\frac{3}{8}$
$\frac{3}{8}$	2	$2\frac{1}{8}$
$\frac{7}{8}$	$\frac{32}{8}$	$1\frac{5}{8}$

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.