

Maths Planning and Ideas



Dedicated to Excellence

Week Commencing: 8.2.20

Year Group: Year6

Times Table Rockstars website - <https://trockstars.com/>

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	L.C – I can form equations	L.C Solve simple one step equation.	L.C Solve two step equations	L.C Find pairs of values 1	L.C Find pairs of values 2
Activity	<p style="color: red;">Starter – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p>Arithmetic Starter</p> <p>Your starters this week are 'Flashback 4' You will be given four questions each day. Please try to record your calculations rather than just recording an answer.</p>	<p style="color: red;">Starter – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p>Arithmetic Starter</p> <p>Your starters this week are 'Flashback 4' You will be given four questions each day. Please try to record your calculations rather than just recording an answer.</p>	<p style="color: red;">Starter – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p>Arithmetic Starter</p> <p>Your starters this week are 'Flashback 4' You will be given four questions each day. Please try to record your calculations rather than just recording an answer.</p>	<p style="color: red;">Starter – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p>Arithmetic Starter</p> <p>Your starters this week are 'Flashback 4' You will be given four questions each day. Please try to record your calculations rather than just recording an answer.</p>	<p style="color: red;">Starter – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p>Arithmetic Starter</p> <p>Your starters this week are 'Flashback 4' You will be given four questions each day. Please try to record your calculations rather than just recording an answer.</p>

Main Teaching

Please follow the link for today's video – [Spr6.6.1 - Forming equations on Vimeo](#)

Main Teaching

Please follow the link for today's video - [Spr6.6.2 - Solve simple one-step equations on Vimeo](#)

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Main Teaching

Please follow the link for today's video – [Spr6.6.4 - Find pairs of values \(1\) on Vimeo](#)

Main Teaching

Please follow the link for today's video – [Spr6.6.5 - Find pairs of values \(2\) on Vimeo](#)

4 Complete the part-whole models.

a)



b)



5 Complete the number sentences.

a) $17.134 = 10 + 7 + 0.1 + \boxed{0.03} + 0.004$

b) $94.077 = 90 + 4 + 0.07 + \boxed{0.007}$

c) $\boxed{34.079} = 30 + 4 + 0.07 + 0.009$

6 Complete the number sentences.

$1.456 = 1 + 0.4 + \boxed{0.05} + 0.006$

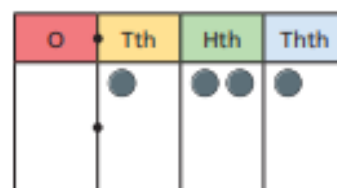
$1.456 = 1 + 0.3 + \boxed{0.15} + 0.006$

$1.456 = 1 + 0.2 + \boxed{0.25} + 0.006$

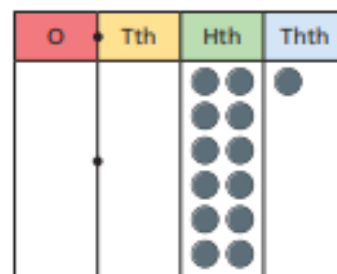
$1.456 = 1 + \boxed{0.45} + 0.006$

7 Mo and Annie have represented 0.121 on their place value charts.

Mo's chart



Annie's chart



Mo

Only my grid shows 0.121



Annie

Both our grids show 0.121

Who do you agree with? Annie

Explain why.

Annie could exchange 10 hundredths for one tenth then their grids would be the same.

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