

Short Division (Bus Stop Method)

**

Use the method of short division to do **10 calculations** from the table below. You can choose your own level of challenge, start in a column that you feel comfortable with, and then try challenging yourself with calculations from the next column.

$$78 \div 6 =$$

1	3
6	7 1 8

$1 \times 6 = 6$
 1 remainder left over $3 \times 6 = 18$

$$186 \div 6 =$$

0	3	1
6	1	8 6

no groups of 6
 can be made $3 \times 6 = 18$ $1 \times 6 = 6$

Mild		Hot		Spicy	
$78 \div 6 =$	$95 \div 5 =$	$816 \div 3 =$	$348 \div 4 =$	$804 \div 6 =$	$536 \div 8 =$
$68 \div 4 =$	$91 \div 7 =$	$868 \div 4 =$	$252 \div 3 =$	$819 \div 7 =$	$756 \div 9 =$
$81 \div 3 =$	$84 \div 7 =$	$285 \div 5 =$	$356 \div 4 =$	$959 \div 7 =$	$544 \div 8 =$
$48 \div 3 =$	$56 \div 4 =$	$927 \div 3 =$	$192 \div 3 =$	$402 \div 6 =$	$504 \div 7 =$
$57 \div 3 =$	$72 \div 4 =$	$252 \div 4 =$	$385 \div 5 =$	$581 \div 7 =$	$576 \div 9 =$

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Use the method of short division that you have been practising this week to do **10 calculations** from the table below. You can choose your own level of challenge, start in a column that you feel comfortable with, and then try challenging yourself with calculations from the next column.

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Short Division (Bus Stop Method)

Megan and Scott are playing a game. They have rolled dice to get 4 digits each.

They must put their 4 digits into the calculations below so that they make a 3-digit number being divided by a 1-digit number. To win the game, they must be the closest one to make 100.

They can order their digits in any way they want.

Who would win each round? Explain why and use examples to convince me!

Round 1							
Megan				Scott			
1	4	5	7	8	6	2	5

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