



# Extra Challenge

I can perform mental calculations with increasingly large numbers using all four operations.



1) Complete the following number sentences:

$372 \div 4 \times 1 = \underline{\quad}$	$19 \times 8 \times 2 = \underline{\quad}$	$48 \div 3 \times 5 = \underline{\quad}$
$23 \times 5 \times 2 = \underline{\quad}$	$132 \div 4 \times 5 = \underline{\quad}$	$34 \div 4 - 4.05 = \underline{\quad}$
$45 \times 5 - 137 = \underline{\quad}$	$17.5 \times 4 + 34.5 = \underline{\quad}$	$216 \div 8 \times 10 = \underline{\quad}$

2) Create your own two-step number calculations which produce the numbers below.  
Remember to consider the order of operations.

a) 1.5

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b) 30

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c) 12

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d) 10

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e) 2.5

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f) 3

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# Extra Challenge Answers

Question	Answer									
1.	Complete the following number sentences:									
	<table border="1"><tbody><tr><td><math>372 \div 4 \times 1 = \underline{93}</math></td><td><math>19 \times 8 \times 2 = \underline{304}</math></td><td><math>48 \div 3 \times 5 = \underline{80}</math></td></tr><tr><td><math>23 \times 5 \times 2 = \underline{230}</math></td><td><math>132 \div 4 \times 5 = \underline{165}</math></td><td><math>34 \div 4 - 4.05 = \underline{4.45}</math></td></tr><tr><td><math>45 \times 5 - 137 = \underline{88}</math></td><td><math>17.5 \times 4 + 34.5 = \underline{104.5}</math></td><td><math>216 \div 8 \times 10 = \underline{270}</math></td></tr></tbody></table>	$372 \div 4 \times 1 = \underline{93}$	$19 \times 8 \times 2 = \underline{304}$	$48 \div 3 \times 5 = \underline{80}$	$23 \times 5 \times 2 = \underline{230}$	$132 \div 4 \times 5 = \underline{165}$	$34 \div 4 - 4.05 = \underline{4.45}$	$45 \times 5 - 137 = \underline{88}$	$17.5 \times 4 + 34.5 = \underline{104.5}$	$216 \div 8 \times 10 = \underline{270}$
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2.	Create your own two-step number calculations which produce the numbers below.									
a	1.5 - <i>Various answers</i>									
b	30 - <i>Various answers</i>									
c	12 - <i>Various answers</i>									
d	10 - <i>Various answers</i>									
e	2.5 - <i>Various answers</i>									
f	3 - <i>Various answers</i>									