

8 x tables

1) David says "Because 8 is a multiple of 4, this means 4 will be a factor of any multiple of 8."
Is David correct? Explain your reasoning.

2) Fill in the gaps below:

	400	480			720
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3) John buys 8 DVD's for £12 each. Write the calculation below before working out how much John spends on DVD's.

4) Fill in the gaps below:

$8 \times \underline{\quad} = 320$

$32 \div \underline{\quad} = 8$

$8 \times \underline{\quad} = 320$

$72 \div 8 = \underline{\quad}$

$8 \times \underline{\quad} = 3200$

$720 \div \underline{\quad} = 8$

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5) Create a word problem that requires you to use the 8 x table.

6) Fill in the gaps below:

0.08	0.16			0.40	
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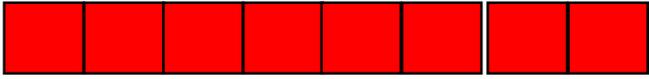
7) David says "I know without even solving the calculation that 2408 divided by 8 will not have a remainder."
Is David correct? Explain your reasoning.

8) Ben says "I know my 8 times table so I can work out 40×80 without using a written method."

Explain why Ben can do this.

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9) Write the number sentences for the diagram below:



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$



10) Find all the number facts you can for the triangle below:

