

# 9 x tables

1) David buys 9 pizzas that cost £12 each. How much does it cost him altogether?

2) Fill in the gaps below:

	4.5	5.4			8.1
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3) What is the perimeter of a regular nonagon where a side measures 4cm?

4) Fill in the gaps below:

$$\underline{\hspace{2cm}} \times 9 = 27$$

$$36 \div \underline{\hspace{2cm}} = 9$$

$$\underline{\hspace{2cm}} \times 9 = 270$$

$$360 \div 9 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 9 = 45$$

$$81 \div \underline{\hspace{2cm}} = 9$$

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5) Create a word problem that requires you to use the 9 x table.

6) Fill in the gaps below:

<b>0.72</b>	<b>0.81</b>			<b>1.08</b>	
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7) Anna says "I can work out the answer to  $15 \times 9$  without using a written method."

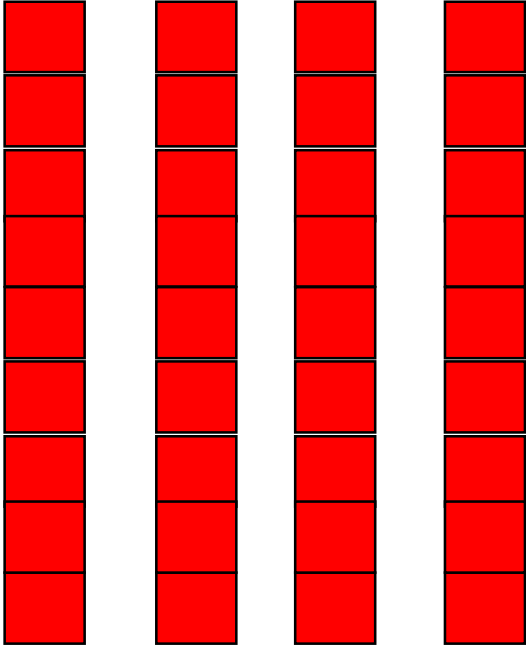
Explain how Anna is able to mentally calculate  $15 \times 9$ .

8) Ben says "I know there is a link between the 3 times table and 9 times table."

Explain why the 3 times table and 9 times table are linked.

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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:

