

3 x tables

1) David says "I can calculate 17×3 without using a written method."

Explain how David can calculate 17×3 mentally.

2) Fill in the gaps below:

	12	15			24
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3) Always, sometimes, never?

Every other multiple of 3 will be an even number.

Explain your reasoning.

4) Fill in the gaps below:

$3 \times \underline{\quad} = 18$

$15 \div \underline{\quad} = 3$

$3 \times \underline{\quad} = 180$

$150 \div 3 = \underline{\quad}$

$3 \times \underline{\quad} = 90$

$210 \div \underline{\quad} = 3$

3 x tables

5) Create a word problem that requires you to use the 3 x table.

6) Fill in the gaps below:

1.5		2.1	2.4		
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7) Anna is buying pizzas. She buys 3 pizzas for £9 each. Draw a representation of this below before writing out the calculation and finding the answer.

8) David spends £21 on t-shirts. He buys 3 t-shirts. How much do they cost on average?

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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:

