

# 7 x tables

1) David says "I can calculate  $15 \times 7$  without using a written method."

Explain how David can calculate  $15 \times 7$  mentally.

2) Fill in the gaps below:

	63	70			91
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3) Always, sometimes, never?

Every other multiple of 7 will be an odd number.

Explain your reasoning.

4) Fill in the gaps below:

$$7 \times \underline{\quad} = 21$$

$$77 \div \underline{\quad} = 7$$

$$7 \times \underline{\quad} = 42$$

$$84 \div 7 = \underline{\quad}$$

$$7 \times \underline{\quad} = 63$$

$$140 \div \underline{\quad} = 7$$

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5) Create a word problem that requires you to use the 7 x table.

6) Fill in the gaps below:

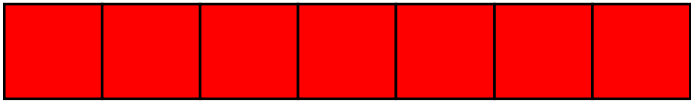
0.14		0.28	0.35		
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7) Anna's age is a multiple of 7. Her sister is twice her age. Her sister's age is a multiple of 10. How old is Anna? Explain how you know.

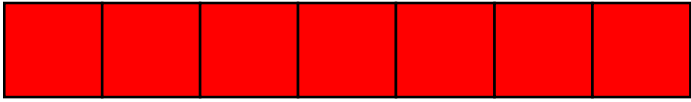
8) David spends £56 on t-shirts. He buys 7 t-shirts. How much do they cost on average?

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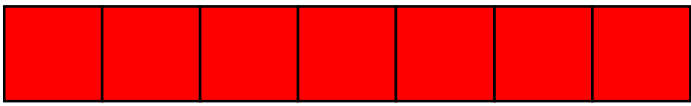
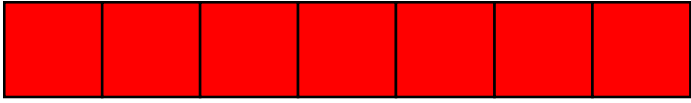
9) Write the number sentences for the diagram below:



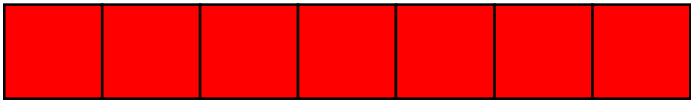
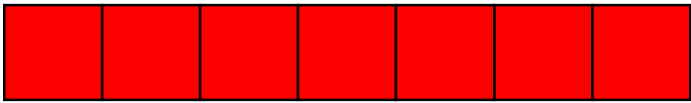
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



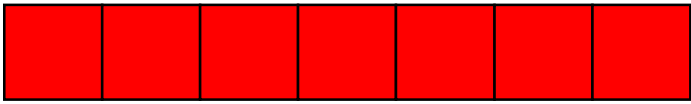
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$



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



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



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

