

# 8 x tables

1) David buys 8 t-shirts for a total of £96. How much does each t-shirt cost on average?

2) Fill in the gaps below:

	4.0	4.8			7.2
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3) What is the perimeter of a regular octagon where a side measures 7cm?

4) Fill in the gaps below:

$$\underline{\quad} \times 8 = 24$$

$$24 \div \underline{\quad} = 8$$

$$\underline{\quad} \times 8 = 240$$

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

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

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

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

6) Fill in the gaps below:

0.56	0.64			0.88	
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7) Anna says "I can work out the answer to  $17 \times 8$  without using a written method."

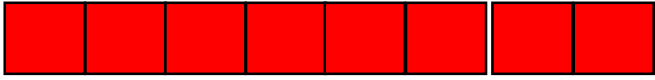
Explain how Anna is able to mentally calculate  $17 \times 8$ .

8) Ben says "I know there is a link between the 4 times table and 8 times table."

Explain why the 4 times table and 8 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:

