6 x tables

1) Create a word problem that requires you to use the 6 x table.

2) Fill in the gaps below:

	1.2		2.4		3.6

3) Katie pays £54 for 6 tops. How much do they cost on average?

4) Fill in the gaps below:

6 x _____ = 72   480 ÷ _____ = 6

6 x _____ = 120   18 ÷ 6 = _____

6 x _____ = 48   180 ÷ _____ = 6

6 x tables

5) Write the number sentences for the diagram below:

_____ × _____ = _____

_____ × _____ = _____

_____ ÷ _____ = _____

_____ ÷ _____ = _____
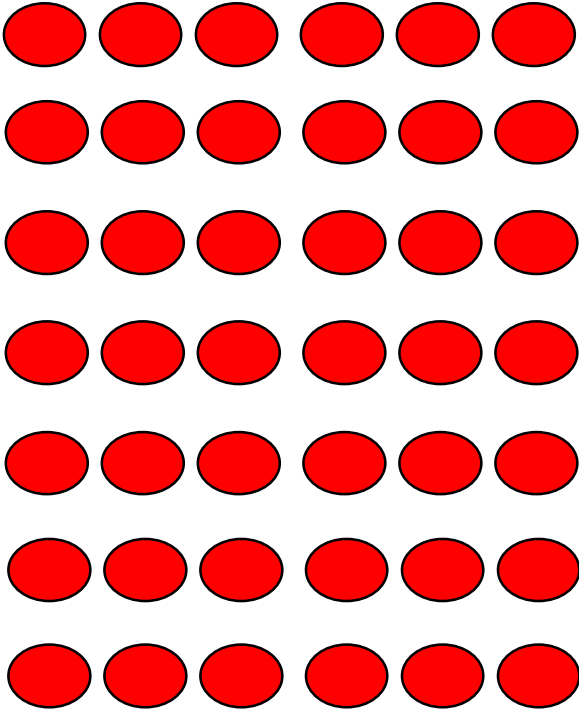
6) Fill in the gaps below

	300	360			540

7) David says "All multiples of 6 are even numbers, whether I multiply them by an even number or an odd number."

Can you explain why this is?

6 x tables

8) Sarah says "I know the answer to 15 x 6 without using a written method."

Explain how Sarah has been able to do this calculation mentally.

9) Boxes of pencils have 6 pencils in. If a case has 540 pencils in, how many boxes are in the case?
Can you solve this question mentally? Explain how.

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

42

7   6