11 x tables

1) David says "All I need to do when multiplying by 11 is double the number I'm multiplying by e.g. 8 x 11 = 88."
Is David correct? Explain your reasoning.

2) Fill in the gaps below:

11		33			66

3) Henry is buying some new DVDS. He buys 5 DVDs at a cost of £11 each. Draw a representation of this below before writing out the calculation and finding the answer.

4) Fill in the gaps below:

11 x _____ = 44

121 ÷ _____ = 11

11 x _____ = 770

220 ÷ 11 = _____

11 x _____ = 132

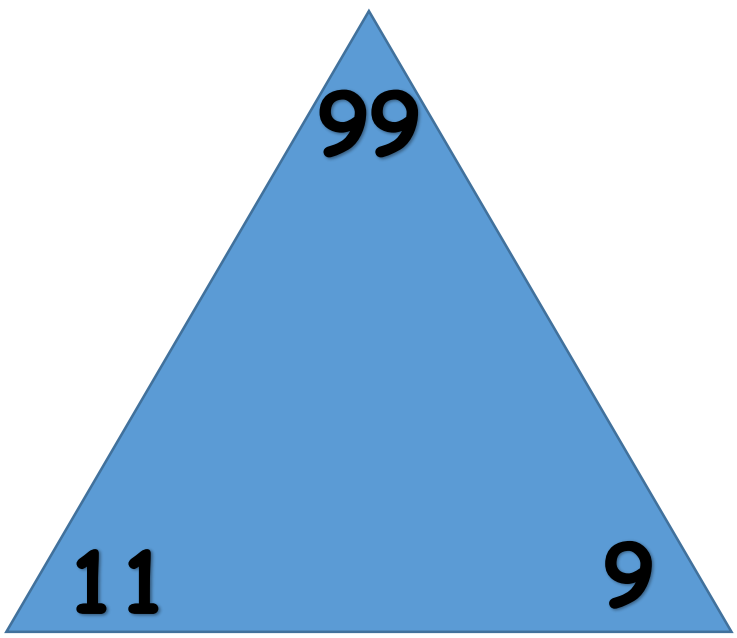
110 ÷ _____ = 11

11 x tables

5) Fill in the gaps below:

7.7		9.9		12.1	

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

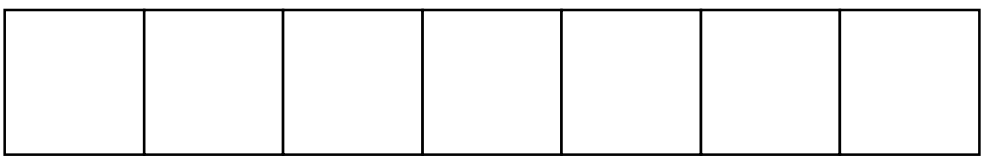


7) Always, sometimes, never?

Because 11 is odd, multiples of 11 will also be odd.
Explain your reasoning.

11 x tables

8) 3/7 of a number is 33. What is the original number? Use the diagram below to help you.



9) Anna says "I know my 11 times tables so I can do 11 x 40 without using a written method."

Explain how Anna can do this.

10) Create a word problem that requires you to use the 11 x table.