9 x tables

1) David says "I'm not very confident with my 9's but I know my 10's."

Explain how David can use his knowledge of the 10 times table to help him solve his 9's.

2) Fill in the gaps below:

	27	36			63

3) Always, sometimes, never?

When you multiply a number by 9, the answer will be an odd number. Explain your reasoning.

4) Fill in the gaps below:

9 x _____ = 36

63 ÷ _____ = 9

90 x _____ = 450

81 ÷ 9 = _____

9 x _____ = 180

540 ÷ _____ = 9

9 x tables

5) Create a word problem that requires you to use the 9 x table.

6) Fill in the gaps below:

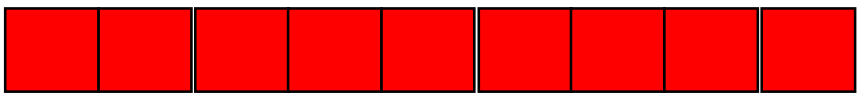
4.5		6.3			9.0

7) A box of pencils holds 9 pencils. Steven wants 72 pencils. How many boxes will he need to buy?

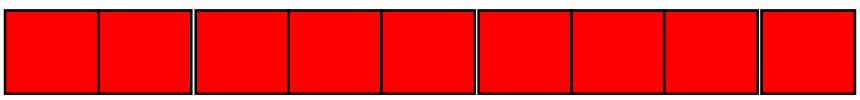
8) Sarah says "If a number is a multiple of 9, then it will also be a multiple of 3."
Is Sarah correct? Explain your reasoning.

9 x tables

9) Write the number sentences for the diagram below:



_____ × _____ = _____



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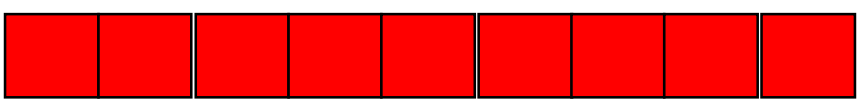

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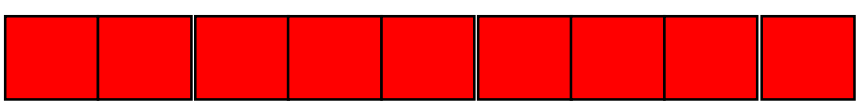
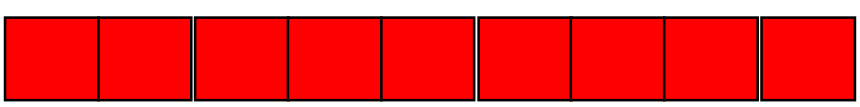


_____ ÷ _____ = _____



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