



- 1) Complete this number statement. Do not use the same digit more than once. Find ten different possibilities.

Different digits from 0-9 may be used here.	A digit from 2-9 may be used here.
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$\square . \square \square \times \square = \text{Any answer between 5 and 7}$

- 2) Find two decimal numbers that add together to make one, e.g. $0.44 + 0.56 = 1$

Multiply each of these decimal numbers by any whole number lower than 10, e.g.

$$0.44 \times 4 = 1.76$$

$$0.56 \times 4 = 2.24$$

Add the two products together. What do you notice?

Investigate if the same thing will happen with all other decimals pairs that add together to make one. Explain why you think this happens?
