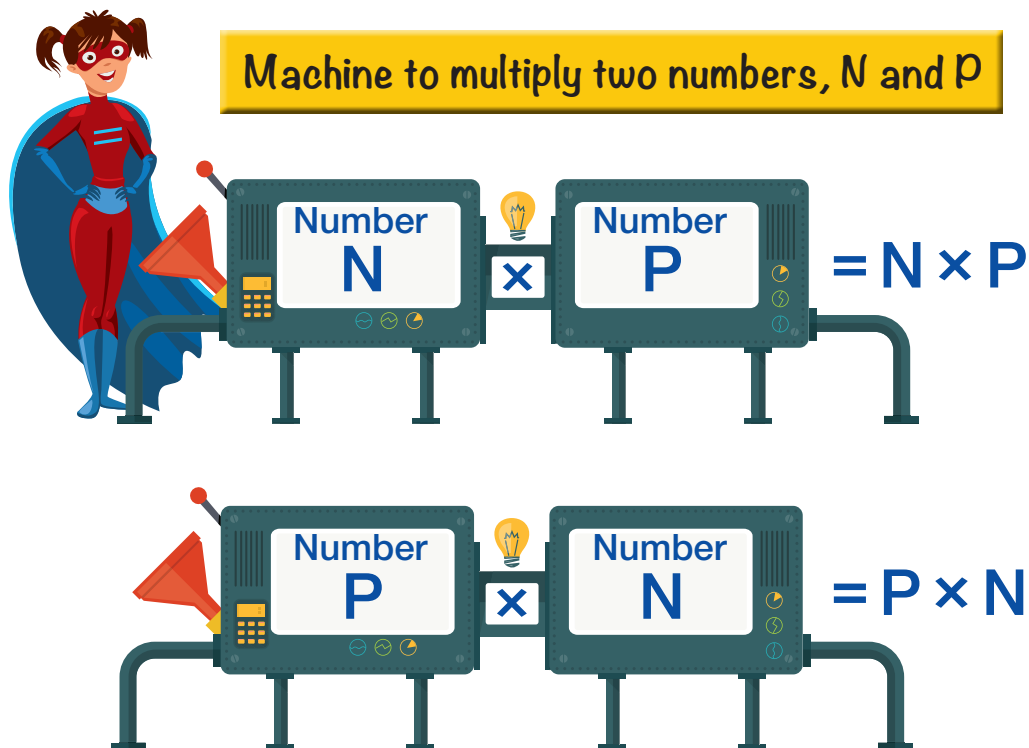


4 CAPTAIN EQUALS

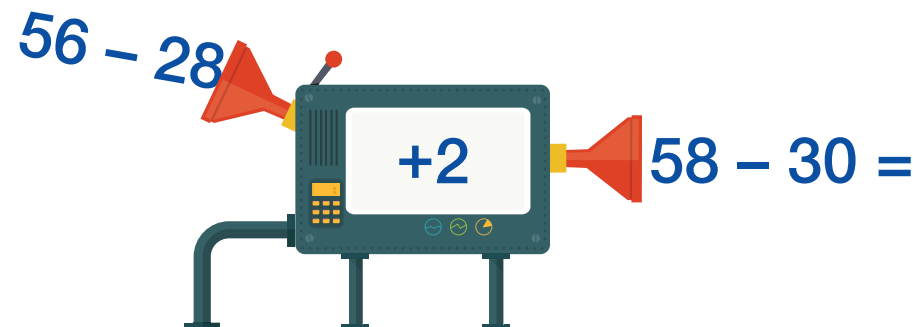
Captain Equals is designing machines for her spacecraft that do the same thing in slightly different ways just in case one machine breaks down.



- a Do these two machines give the same answer?

- b Captain Equals wants machines that multiply any three numbers together in different orders. How many machines that multiply any three numbers together and get the same answer can you design?
- c When subtracting, if you add the same thing to both numbers, the answer stays the same. Would the instruction on this number machine give the correct outcome? Explain your answers.

Subtraction machine



- d Create your own example of a machine that gives the same answer, using 3-digit numbers.