Find the two numbers that fit into the two circles such that they multiply to the number at the top of the X and add o the number at the bottom of the X.



1.) 2.) 3.)

4.) Suppose you are testing two fertilizers on bamboo plants A and B, which are growing under identical conditions. Plant A is 6 cm tall and growing at a rate of 4 cm/day. Plant B is 10 cm tall and growing at a rate of 2 cm/day. After how many days will the bamboo plants be the same height? What will their height be?

**Algebra I - Bellwork #2 Date: \_\_\_\_\_**

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