**Harder HCF and LCM Problems**

(a) The HCF of and is . The LCM of and is . Find the value of .

(b) The HCF of and is . The LCM of and is . Find the value of .

(c) The HCF of and is . The LCM of and is . Find the value of .

(d) The HCF of and is . The LCM of and is . Find the value of .

(a) The HCF of two numbers is . The LCM of the same two numbers is . Find a possible pair of numbers.

(b) The HCF of two numbers is . The LCM of the same two numbers is . Find two possible pairs of numbers.

(c) The HCF of two numbers is . The LCM of the same two numbers is . Find three possible pairs of numbers.

(a) The HCF of two numbers is . The LCM of the same two numbers is a multiple of . Find a possible pair of numbers.

(b) The HCF of two numbers is . The LCM of the same two numbers is a multiple of . Find two possible pairs of numbers.

(a) The HCF of , and is . The LCM of , and is . Find the value of .

(b) The HCF of , and is . The LCM of , and is . Find three possible pairs of values for and .

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