**HCF and LCM from Prime Factorisation**

Given that:

Giving your answers as a product of prime factors, find the highest common factor of:

(a) A and D (b) B and C

(c) D and E (d) C and G

Giving your answers as a product of prime factors, find the lowest common multiple of:

(a) A and C (b) C and D

(c) B and F (d) E and G

Giving your answers as a product of prime factors:

(a) Find the HCF of A, C and D

(b) Find the HCF of C, E and G

(c) Find the LCM of A, C and D

(d) Find the LCM of C, D and G

Giving your answers as a product of prime factors:

(a) Find the HCF of 8A and B

(b) Find the HCF of 5B and E

(c) Find the LCM of C and 10D

(d) Find the LCM of 8D and G

Given that the HCF of and is and the LCM of and is , find the values of and .

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Giving your answers as a product of prime factors:

(a) Find the HCF of A, C and D

(b) Find the HCF of C, E and G

(c) Find the LCM of A, C and D

(d) Find the LCM of C, D and G

Giving your answers as a product of prime factors:

(a) Find the HCF of 8A and B

(b) Find the HCF of 5B and E

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Given that the HCF of and is and the LCM of and is , find the values of and .