

Name - _____

Start time - __: __

End time - __: __

LCM & HCF :

1. (a) Find the lowest common multiple (LCM) of 9 and 12.
(b) Given that $28 = 2^2 \times 7$ and $8 = 2^1$, find the LCM of 28 and 8.

2. Find the highest common factor (HCF) of 56 and 98.

3. (a) Find the highest common factor (HCF) of 36 and 84.
(b) Given that $150 = 2 \times 3 \times 5^2$ and $60 = 2^2 \times 3 \times 5$, find the HCF of 150 and 60.

4. Determine the HCF of 84 and 126.

5. $18 = 2 \times 3^2$ and $30 = 2 \times 3 \times 5$. find the LCM of 18 and 30.

6. Calculate the HCF of 180 and 225.

7. (a) Find the lowest common multiple (LCM) of 6 and 14.
(b) Find the highest common factor (HCF) of 18 and 42.

8. Determine the HCF of 120 and 150.

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