

Name : _____

Class: _____

FACTORS

A) Match the question on the left to the correct answer on the right.

The factors of 8
The factors of 10
The factors of 12

1, 2, 5 and 10
1, 2, 3, 4, 6 and 12
1, 2, 4 and 8

HIGHEST COMMON FACTORS

Using T- Factor Method

B) Using **T- factor** method, find out the Highest Common Factors (HCF) of each pair.

(i) Find the Highest Common Factors (HCF) of 8 and 12.



Step to success (S2S) :

1. Draw the T-factors.
2. List all the factors of each pair.
3. Circle all common factors.
4. Identify the Highest Common Factors (HCF).

Answer: HCF = _____

(ii) Find the Highest Common Factor (HCF) of 14 and 21.



Answer: HCF = _____

C) Please prepare your working paper for this question. Do your workings.

(i) Find the HCF of 24 and 28. Answer : _____

(ii) Find the HCF of 24 and 30. Answer : _____