

MATHEMATICS

NAME: _____ DATE: _____

Highest Common Factor – To find the highest common factor of a group of numbers you should find the factors of the group of numbers and choose the highest number that is a common factor of all the numbers.

A. Find the H.C.F. of the following groups of numbers.

1. 18 = _____

24 = _____

H.C.F. of 18 and 24 is _____.

2. 16 = _____

32 = _____

H.C.F. of 16 and 32 is _____.

3. 24 = _____

36 = _____

H.C.F. of 24 and 36 is _____.

4. 25 = _____

35 = _____

H.C.F. of 25 and 35 is _____.

5. $20 =$ _____

$40 =$ _____

H.C.F. of 20 and 40 is _____.

6. $18 =$ _____

$20 =$ _____

H.C.F. of 18 and 20 is _____.

7. $15 =$ _____

$16 =$ _____

H.C.F. of 15 and 16 is _____.

8. $21 =$ _____

$28 =$ _____

H.C.F. of 21 and 28 is _____.

9. $28 =$ _____

$35 =$ _____

H.C.F. of 28 and 35 is _____.

10. $18 =$ _____

$48 =$ _____

H.C.F. of 18 and 48 is _____.