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 _____.

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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 _____.

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