



Name _____

Common Factors and GCF

H 7-3

List the factors of each number. Then find the GCF of each set of numbers

1. 25, 34

25 = _____

34 = _____

GCF = ____

2. 16, 20

16 = _____

20 = _____

GCF = ____

3. 16, 28, 48

16 = _____

28 = _____

48 = _____

GCF = ____

4. 20, 35, 70

20 = _____

35 = _____

70 = _____

GCF = ____

5. Draw a Venn diagram to show the factors of 24 and 30.
What are the common factors?
What is the greatest common factor?

6. A toy shop has 40 red marbles and 56 yellow marbles lying loose in a bin. The shop owner wants to package them so that there are the same number of each per each bag.

How many bags will there be?_____

How many red marbles will be in each bag?_____

How many yellow marbles?_____

Test Prep Circle the correct letter for each answer.

7. Which is the GCF for 12, 20, and 36?

A 12

B 4

C 36

D 9

8. Which is the GCF for 5, 13, and 26?

F 5

G 2

H 13

J 1