

Name : _____

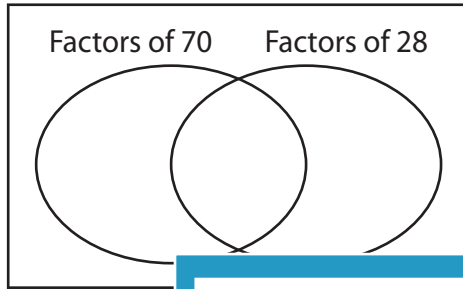
GCF - Venn Diagram

MS3

Find the greatest common factor for each pair of numbers using Venn diagram.

1) 70, 28

a) Complete the venn diagram.

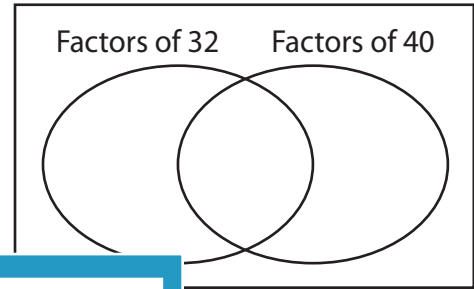


b) Common factors are _____

c) $GCF(70, 28) =$ _____

2) 32, 40

a) Complete the venn diagram.



b) Common factors are _____

c) _____

3) 24, 36

a) Complete the venn diagram.



b) Common factors are _____

c) $GCF(24, 36) =$ _____

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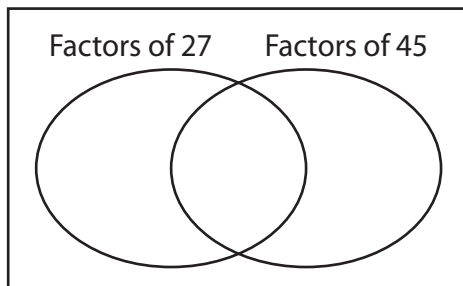
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b) Common factors are _____

c) _____

5) 27, 45

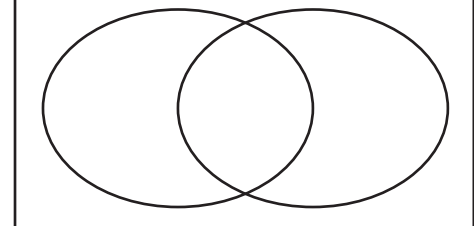
a) Complete the venn diagram.



b) Common factors are _____

c) $GCF(27, 45) =$ _____

Factors of 42 Factors of 36



b) Common factors are _____

c) $GCF(42, 36) =$ _____

Name : _____

Answer key

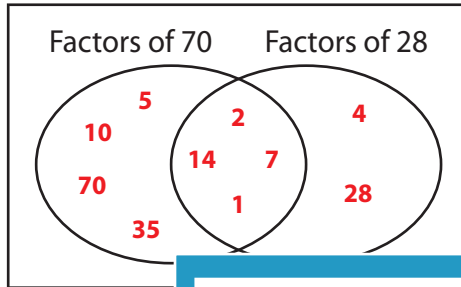
GCF - Venn Diagram

MS3

Find the greatest common factor for each pair of numbers using Venn diagram.

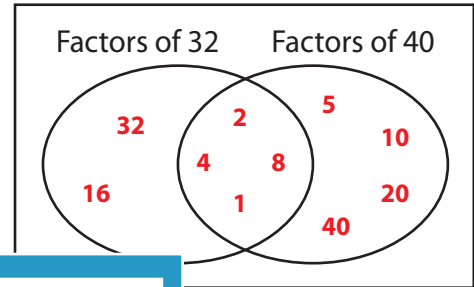
1) 70, 28

a) Complete the venn diagram.



2) 32, 40

a) Complete the venn diagram.



b) Common factors are 1, 2, 4, 8

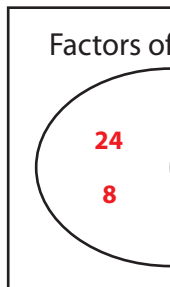
c) $GCF(70, 28) =$ 14

b) Common factors are 1, 2, 4, 8

8

3) 24, 36

a) Complete the venn diagram.



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b) Common factors are 1, 2, 3, 4, 6, 9

b) Common factors are 1, 3, 9

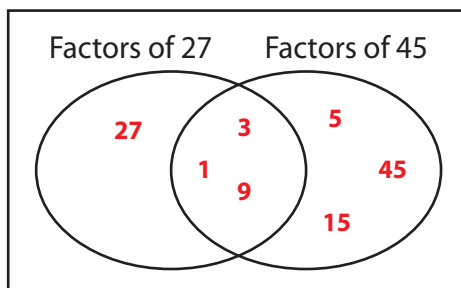
c) $GCF(24, 36) =$ 12

b) Common factors are 1, 3, 9

9

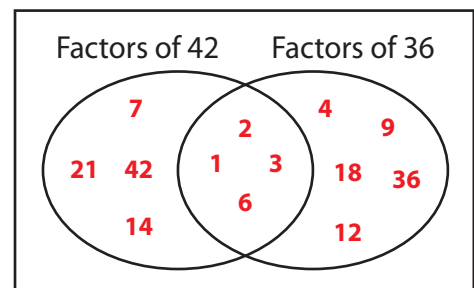
5) 27, 45

a) Complete the venn diagram.



b) Common factors are 1, 3, 9

c) $GCF(27, 45) =$ 9



b) Common factors are 1, 2, 3, 6

c) $GCF(42, 36) =$ 6