

Name : _____

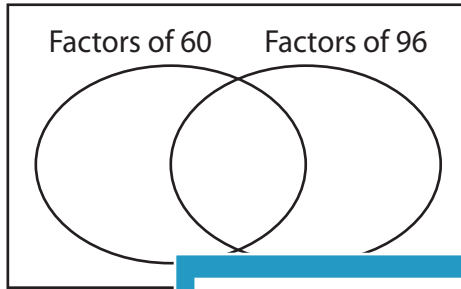
GCF - Venn Diagram

MS1

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

1) 60, 96

a) Complete the venn diagram.

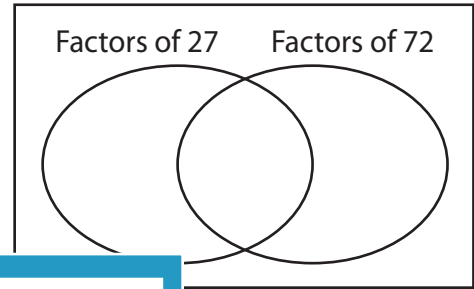


b) Common factors are _____

c) $GCF(60, 96) =$ _____

2) 27, 72

a) Complete the venn diagram.



b) Common factors are _____

c) _____

3) 45, 30

a) Complete the



b) Common factors are _____

c) $GCF(45, 30) =$ _____

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venn diagram.

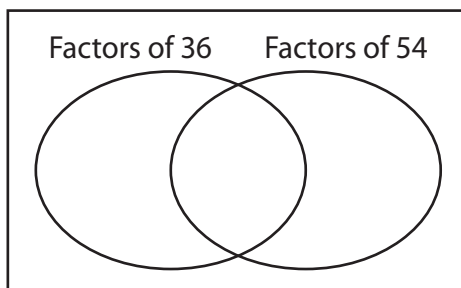
Factors of 84 Factors of 56

b) Common factors are _____

c) _____

5) 36, 54

a) Complete the



b) Common factors are _____

c) $GCF(36, 54) =$ _____

venn diagram.

Factors of 24 Factors of 64

b) Common factors are _____

c) $GCF(24, 64) =$ _____

Name : _____

Answer key

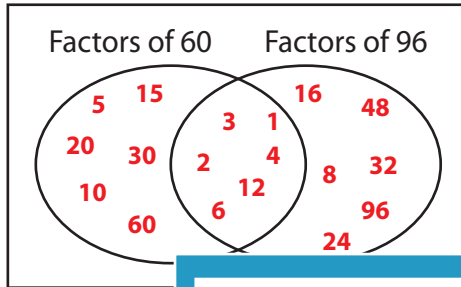
GCF - Venn Diagram

MS1

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

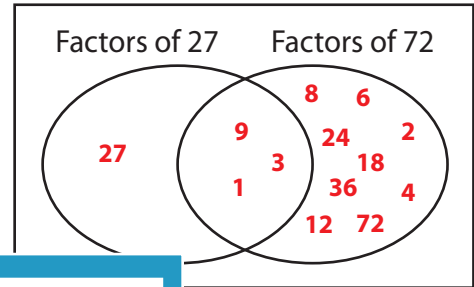
1) 60, 96

a) Complete the venn diagram.



2) 27, 72

a) Complete the venn diagram.



b) Common factors are 1, 3, 9

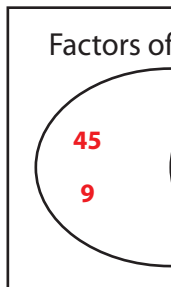
c) $GCF(60, 96) =$ 12

b) Common factors are 1, 3, 9

c) $GCF(27, 72) =$ 9

3) 45, 30

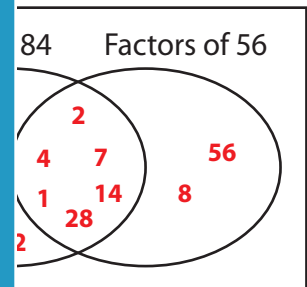
a) Complete the venn diagram.



b) Common factors are 1, 3, 9

c) $GCF(45, 30) =$ 15

a) Complete the venn diagram.

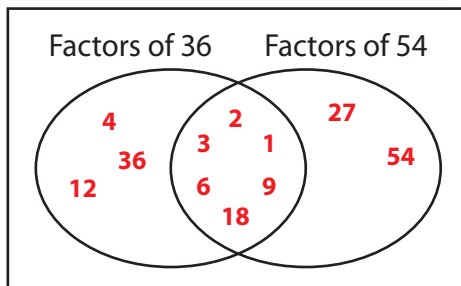


b) Common factors are 1, 2, 4, 7, 14, 28

c) $GCF(84, 56) =$ 28

5) 36, 54

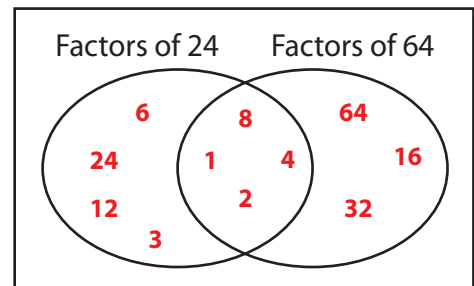
a) Complete the venn diagram.



b) Common factors are 1, 2, 3, 6, 9, 18

c) $GCF(36, 54) =$ 18

a) Complete the venn diagram.



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

c) $GCF(24, 64) =$ 8

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