

To find the GCF of 12 & 16, first write down the factors of each number.

Factors of 12 1 , 2 , 3 , 4 , 6 , 12

Factors of 16 1 , 2 , 4 , 8 , 16

2 & 4 are factors both 12 and 16 have in common, with 4 being the greatest. So 4 is the GCF.

33 , 24

Factors of 33 ____ , ____ , ____ , ____

Factors of 24 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

6 , 33

Factors of 6 ____ , ____ , ____ , ____

Factors of 33 ____ , ____ , ____ , ____

21 , 39

Factors of 21 ____ , ____ , ____ , ____

Factors of 39 ____ , ____ , ____ , ____

LIVEWORKSHEETS

33 , 8

Factors of 33 ____ , ____ , ____ , ____

Factors of 8 ____ , ____ , ____ , ____

16 , 12

Factors of 16 ____ , ____ , ____ , ____ , ____

Factors of 12 ____ , ____ , ____ , ____ , ____ , ____

24 , 14

Factors of 24 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

Factors of 14 ____ , ____ , ____ , ____

28 , 22

Factors of 28 ____ , ____ , ____ , ____ , ____ , ____

Factors of 22 ____ , ____ , ____ , ____

12 , 6

Factors of 12 ____ , ____ , ____ , ____ , ____ , ____

Factors of 6 ____ , ____ , ____ , ____

30 , 12

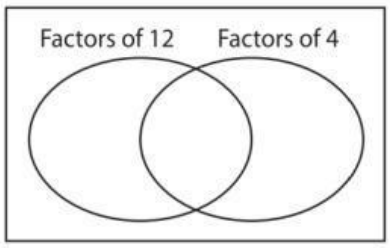
Factors of 30 ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

Factors of 12 ____ , ____ , ____ , ____ , ____ , ____

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12, 4

a) Complete the venn diagram.

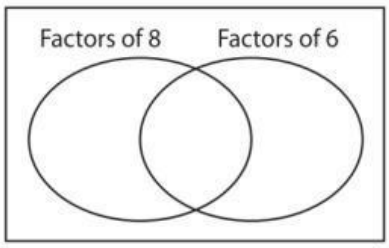


b) Common factors are _____

c) GCF(12, 4) = _____

8, 6

a) Complete the venn diagram.

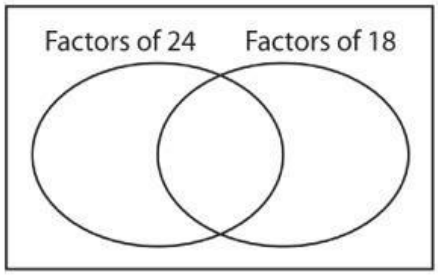


b) Common factors are _____

c) GCF(8, 6) = _____

24, 18

a) Complete the diagram.

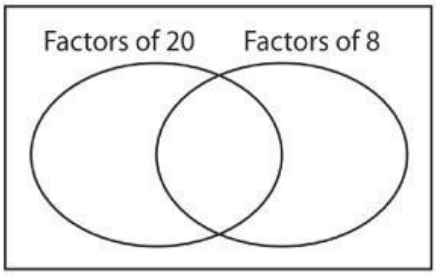


b) Common factors are _____

c) GCF(24, 18) = _____

20, 8

a) Complete the diagram.



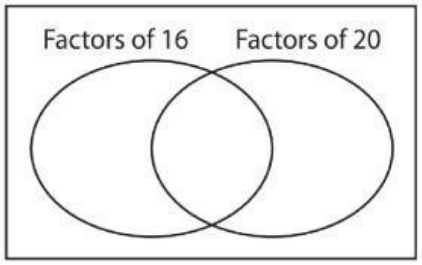
b) Common factors are _____

c) GCF(20, 8) = _____

LIVEWORKSHEETS

16, 20

a) Complete the venn diagram.

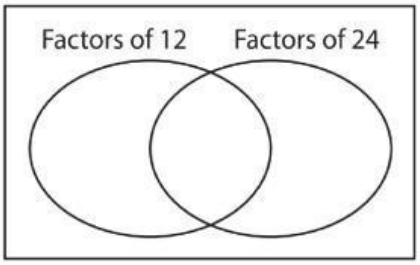


b) Common factors are _____

c) GCF(16, 20) = _____

12, 24

a) Complete the venn diagram.

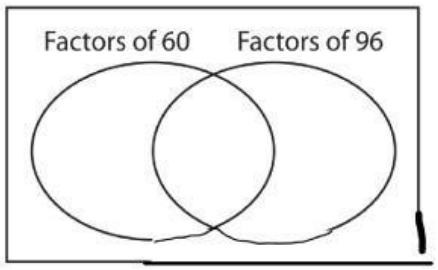


b) Common factors are _____

c) GCF(12, 24) = _____

1) 60, 96

a) Complete the venn diagram.

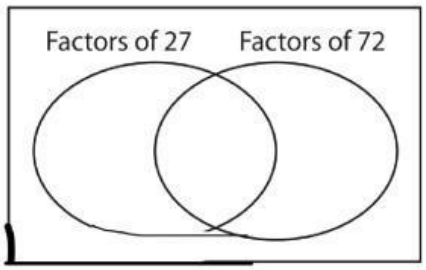


b) Common factors _____

c) GCF(60, 96) = _____

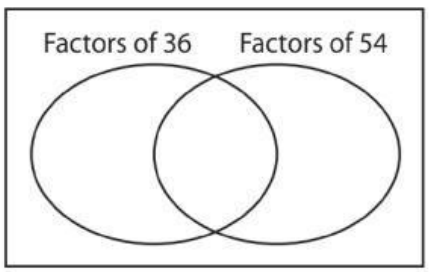
2) 27, 72

a) Complete the venn diagram.



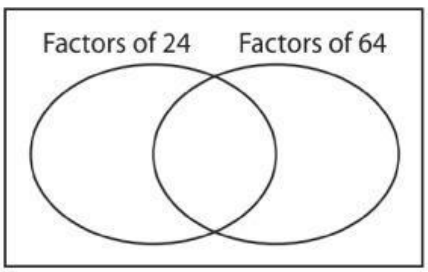
Common factors are _____

GCF _____



Common factors are _____

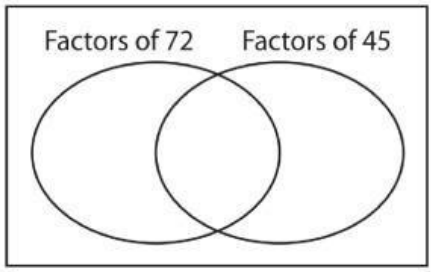
GCF(36, 54) = _____



Common factors are _____

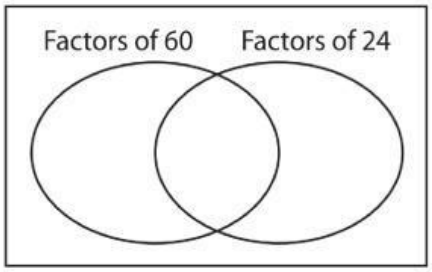
GCF(24, 64) = _____

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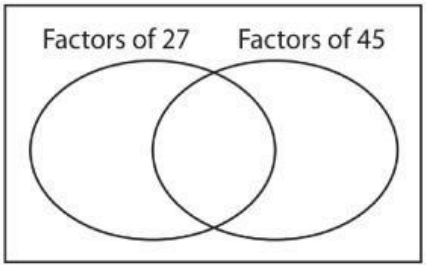
Common factors are _____

GCF(72, 45) = _____



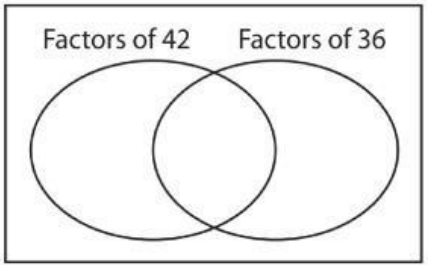
Common factors are _____

GCF(60, 24) = _____



Common factors are _____

GCF(27, 45) = _____



Common factors are _____

GCF(42, 36) = _____

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