

Name : _____

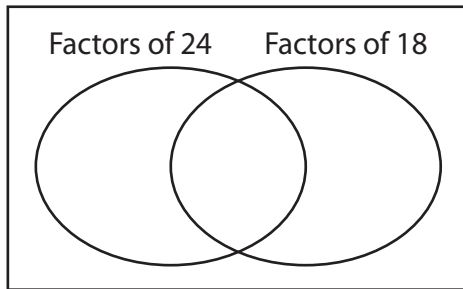
GCF - Venn Diagram

ES1

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

1) 24, 18

a) Complete the venn diagram.

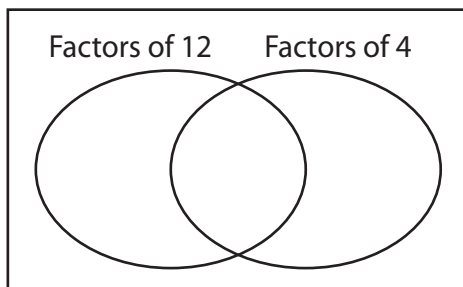


b) Common factors are _____

c) $GCF(24, 18) =$ _____

3) 12, 4

a) Complete the venn diagram.

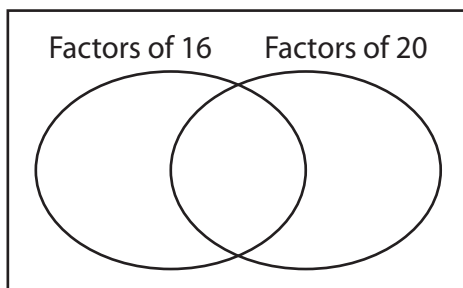


b) Common factors are _____

c) $GCF(12, 4) =$ _____

5) 16, 20

a) Complete the venn diagram.

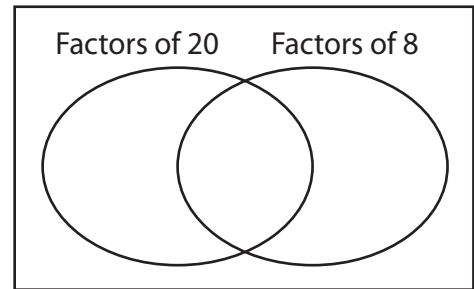


b) Common factors are _____

c) $GCF(16, 20) =$ _____

2) 20, 8

a) Complete the venn diagram.

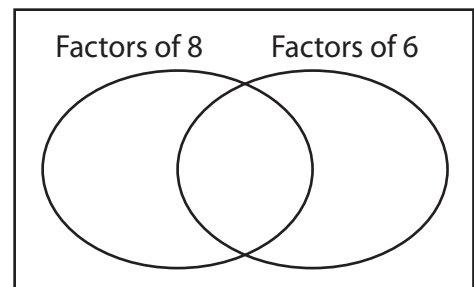


b) Common factors are _____

c) $GCF(20, 8) =$ _____

4) 8, 6

a) Complete the venn diagram.

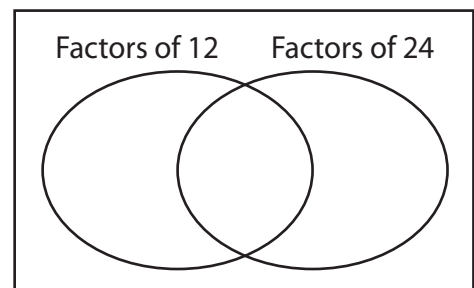


b) Common factors are _____

c) $GCF(8, 6) =$ _____

6) 12, 24

a) Complete the venn diagram.



b) Common factors are _____

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

Name : _____

Answer key

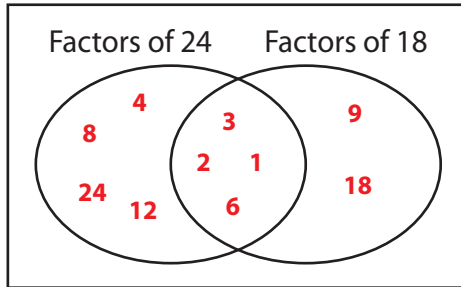
ES1

GCF - Venn Diagram

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

1) 24, 18

a) Complete the venn diagram.

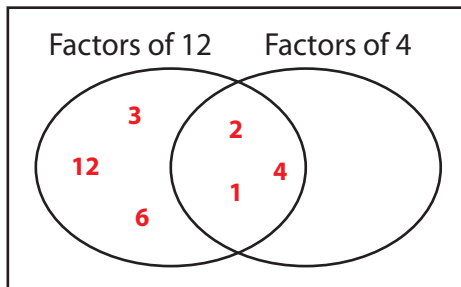


b) Common factors are 1, 2, 3, 6

c) $GCF(24, 18) = \underline{6}$

3) 12, 4

a) Complete the venn diagram.

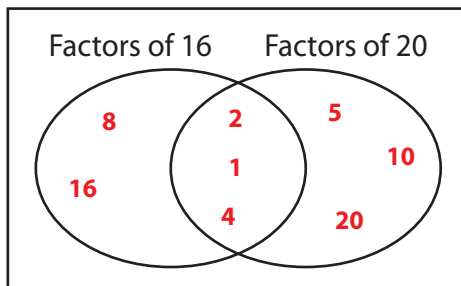


b) Common factors are 1, 2, 4

c) $GCF(12, 4) = \underline{4}$

5) 16, 20

a) Complete the venn diagram.

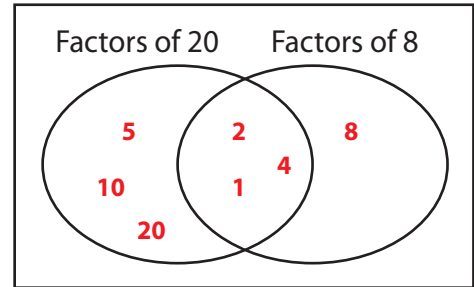


b) Common factors are 1, 2, 4

c) $GCF(16, 20) = \underline{4}$

2) 20, 8

a) Complete the venn diagram.

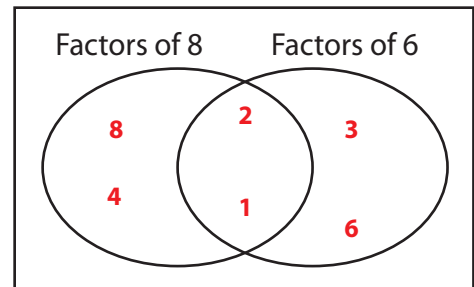


b) Common factors are 1, 2, 4

c) $GCF(20, 8) = \underline{4}$

4) 8, 6

a) Complete the venn diagram.

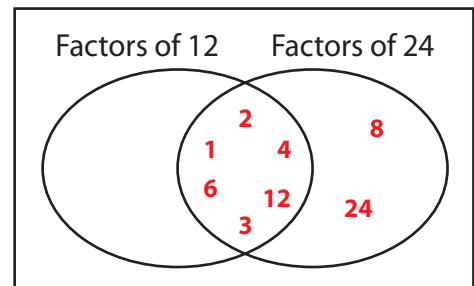


b) Common factors are 1, 2

c) $GCF(8, 6) = \underline{2}$

6) 12, 24

a) Complete the venn diagram.



b) Common factors are 1, 2, 3, 4, 6, 12

c) $GCF(12, 24) = \underline{12}$