

Greatest Common Factor (GCF) Practice

GENTLE START

- 1 Find the factors of 15 and 18.

15		
1	×	15
	×	

18		
1	×	18
	×	
	×	

- 3 Find the factors of 40 and 50.

40		
1	×	40
	×	
	×	
	×	

50		
1	×	50
	×	
	×	

- 2 The GCF of 15 and 18 is _____

- 4 The GCF of 40 and 50 is _____

STEADY CLIMB

Find the GCF of the two numbers given.

- 5 30, 45 _____

- 7 21, 35 _____

- 6 14, 49 _____

- 8 48, 64 _____

PEAK CHALLENGE

- 9 Two friends are making party bags. One has 90 candies, and the other has 120 stickers. They want to make the greatest number of identical party bags. How many items will be in each bag?

Greatest Common Factor (GCF) Practice

GENTLE START

- 1 Find the factors of 15 and 18.

15		
1	×	15
3	×	5

18		
1	×	18
2	×	9
3	×	6

- 3 Find the factors of 40 and 50.

40		
1	×	40
2	×	20
4	×	10
5	×	8

50		
1	×	50
2	×	25
5	×	10

- 2 The GCF of 15 and 18 is 3

- 4 The GCF of 40 and 50 is 10

STEADY CLIMB

Find the GCF of the two numbers given.

- 5 30, 45 15

- 7 21, 35 7

- 6 14, 49 7

- 8 48, 64 16

PEAK CHALLENGE

- 9 Two friends are making party bags. One has 90 candies, and the other has 120 stickers. They want to make the greatest number of identical party bags. How many items will be in each bag?

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