

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Greatest Common Factor

Find the greatest common factor of each pair.

1.

Find the GCF:
17 and 23
2.

Find the GCF:
13 and 26
3.

Find the GCF:
3 and 15
4.

Find the GCF:
24 and 12
5.

Find the GCF:
5 and 19
6.

Find the GCF:
40 and 20
7.

Find the GCF:
16 and 8
8.

Find the GCF:
18 and 30
9.

Find the GCF:
7 and 5
10.

Find the GCF:
21 and 7

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Greatest Common Factor - Answer key

Find the greatest common factor of each pair.

1.

Find the GCF:

17 and 23

1

17 = 17
23 = 23
GCF = 1
2.

Find the GCF:

13 and 26

13

13 = 13
26 = 2 × 13
GCF = 13
3.

Find the GCF:

3 and 15

3

3 = 3
15 = 3 × 5
GCF = 3
4.

Find the GCF:

24 and 12

12

24 = 2 × 2 × 2 × 3
12 = 2 × 2 × 3
GCF = 12
5.

Find the GCF:

5 and 19

1

5 = 5
19 = 19
GCF = 1
6.

Find the GCF:

40 and 20

20

40 = 2 × 2 × 2 × 5
20 = 2 × 2 × 5
GCF = 20
7.

Find the GCF:

16 and 8

8

16 = 2 × 2 × 2 × 2
8 = 2 × 2 × 2
GCF = 8
8.

Find the GCF:

18 and 30

6

18 = 2 × 3 × 3
30 = 2 × 3 × 5
GCF = 6
9.

Find the GCF:

7 and 5

1

7 = 7
5 = 5
GCF = 1
10.

Find the GCF:

21 and 7

7

21 = 3 × 7
7 = 7
GCF = 7