Factors & Multiples · Grade 6

Name _____ Date _____ Score _____ / 12

01

Is 23 prime or composite?

02

Write 26 as a product of prime factors.

03

What is the greatest common factor of 24 and 14?

04

What is the greatest common factor of 21 and 6?

05

Write 36 as a product of prime factors.

06

Is 58 prime or composite?

07

What is the greatest common factor of 12 and 21?

08

Is 29 prime or composite?

09

Write 35 as a product of prime factors.

10

Write 30 as a product of prime factors.

11

Is 57 prime or composite?

12

What is the greatest common factor of 6 and 8?

Factors & Multiples · Grade 6 (Answer Key)

01

Is 23 prime or composite?

prime

02

Write 26 as a product of prime factors.

2 × 13

03

What is the greatest common factor of 24 and 14?

2

04

What is the greatest common factor of 21 and 6?

3

05

Write 36 as a product of prime factors.

2 × 2 × 3 × 3

06

Is 58 prime or composite?

composite

07

What is the greatest common factor of 12 and 21?

3

08

Is 29 prime or composite?

prime

09

Write 35 as a product of prime factors.

5 × 7

10

Write 30 as a product of prime factors.

2 × 3 × 5

11

Is 57 prime or composite?

composite

12

What is the greatest common factor of 6 and 8?

2