Factors & Multiples · Grade 6

Name _____ Date _____ Score _____ / 12

01

Write 90 as a product of prime factors.

02

Is 611 divisible by 2?

03

What is the least common multiple of 4 and 5?

04

What is the greatest common factor of 34 and 32?

05

Write 44 as a product of prime factors.

06

What is the greatest common factor of 33 and 24?

07

Is 290 divisible by 5?

08

What is the least common multiple of 10 and 9?

09

What is the least common multiple of 4 and 10?

10

Is 990 divisible by 3?

11

What is the greatest common factor of 26 and 34?

12

Write 50 as a product of prime factors.

Factors & Multiples · Grade 6 (Answer Key)

01

Write 90 as a product of prime factors.

2 × 3 × 3 × 5

02

Is 611 divisible by 2?

no

03

What is the least common multiple of 4 and 5?

20

04

What is the greatest common factor of 34 and 32?

2

05

Write 44 as a product of prime factors.

2 × 2 × 11

06

What is the greatest common factor of 33 and 24?

3

07

Is 290 divisible by 5?

yes

08

What is the least common multiple of 10 and 9?

90

09

What is the least common multiple of 4 and 10?

20

10

Is 990 divisible by 3?

yes

11

What is the greatest common factor of 26 and 34?

2

12

Write 50 as a product of prime factors.

2 × 5 × 5