



# Factors of numbers from 31 to 65

The factors of 40 are 1 2 4 5 8 10 20 40

Circle the factors of 56.

1 2 3 4 5 6 7 8 14 28 32 56

Find all the factors of each number.

The factors of 31 are

The factors of 47 are

The factors of 60 are

The factors of 50 are

The factors of 42 are

The factors of 32 are

The factors of 48 are

The factors of 35 are

The factors of 52 are

Circle all the factors of each number.

Which numbers are factors of 39?

1 2 3 4 5 8 9 10 13 14 15 20 25 39

Which numbers are factors of 45?

1 3 4 5 8 9 12 15 16 21 24 36 40 44 45

Which numbers are factors of 61?

1 3 4 5 6 10 15 16 18 20 26 31 40 61

Which numbers are factors of 65?

1 2 4 5 6 8 9 10 12 13 14 15 30 60 65

Some numbers have only factors of 1 and themselves. They are called prime numbers. Write all the prime numbers between 31 and 65 in the box.



## Factors of numbers from 31 to 65

The factors of 40 are 1 2 4 5 8 10 20 40

Circle the factors of 56.

1 2 3 4 5 6 7 8 14 28 32 56

Find all the factors of each number.

The factors of 31 are 1, 31

The factors of 47 are 1, 47

The factors of 60 are 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60

The factors of 50 are 1, 2, 5, 10, 25, 50

The factors of 42 are 1, 2, 3, 6, 7, 14, 21, 42

The factors of 32 are 1, 2, 4, 8, 16, 32

The factors of 48 are 1, 2, 3, 4, 6, 8, 12, 16, 24, 48

The factors of 35 are 1, 5, 7, 35

The factors of 52 are 1, 2, 4, 13, 26, 52

Circle all the factors of each number.

Which numbers are factors of 39?

1 2 3 4 5 8 9 10 13 14 15 20 25 39

Which numbers are factors of 45?

1 3 4 5 8 9 12 15 16 21 24 36 40 44 45

Which numbers are factors of 61?

1 3 4 5 6 10 15 16 18 20 26 31 40 61

Which numbers are factors of 65?

1 2 4 5 6 8 9 10 12 13 14 15 30 60 65

Some numbers have only factors of 1 and themselves. They are called prime numbers. Write all the prime numbers between 31 and 65 in the box.

31, 37, 41, 43, 47, 53, 59, 61

Children often miss some of the factors of a number, especially when the number is large. Encourage a systematic method of finding factors. Children may forget that 1 and the number itself are factors of the number. If needed, discuss prime numbers with them.