Least Common Multiples

Name: _____ Score: _____

Find the Least Common Multiple of the following number pairs.

What is the LCM of 4 and 5 ?

The multiples of 4 are ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

The multiples of 4 are ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

The LCM of 4 and 5 is _____

What is the LCM of 6 and 7 ?

The multiples of 6 are ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

The multiples of 7 are ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

The LCM of 6 and 7 is _____

What is the LCM of 3 and 8 ?

The multiples of 3 are ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

The multiples of 8 are ____ , ____ , ____ , ____ , ____ , ____ , ____ , ____

The LCM of 3 and 8 is _____

What is the LCM of 2 and 9 ?

The multiples of 2 are ____ , ____ , ____ , ____ , ____ ____ ____ ____

The multiples of 9 are ____ ____ ____ ____ ____ ____ ____ ____

The LCM of 2 and 9 is _____

Answers

Find the Least Common Multiple of the following number pairs.

What is the LCM of 4 and 5 ?

The multiples of 4 are 4 , 8 , 12 , 16 , 20 , 24 , 28 , 32

The multiples of 4 are 5 , 10 , 15 , 20 , 25 , 30 , 35 , 40

The LCM of 4 and 5 is 20

What is the LCM of 6 and 7 ?

The multiples of 6 are 6 , 12 , 18 , 24 , 30 , 36 , 42 , 48

The multiples of 7 are 7 , 14 , 21 , 28 , 35 , 42 , 49 , 56

The LCM of 6 and 7 is 42

What is the LCM of 3 and 8 ?

The multiples of 3 are 3 , 6 , 9 , 12 , 15 , 18 , 21 , 24

The multiples of 8 are 8 , 16 , 24 , 32 , 40 , 48 , 56 , 64

The LCM of 3 and 8 is 24

What is the LCM of 2 and 9 ?

The multiples of 2 are 2 , 4 , 6 , 8 , 10 , 12 , 14 , 16

The multiples of 9 are 9 , 18 , 27 , 36 , 45 , 54 , 63 , 72

The LCM of 2 and 9 is 18