Least Common Multiples

Find the least common multiple (LCM) of 8 and 12.

The multiples of 8 are: 8, 16, **24**, 32, 40, **48** ...

The multiples of 12 are: 12, **24**, 36, **48**, 60, 72 ...

The common multiples of 8 and 12 are highlighted in **bold**.

The least common multiple of 8 and 12 is **24**.

Find the LCM of 3 and 9.

The multiples of 3 are: ______, ______, ______, ______, ______, ______, ______, ______, ______ ...

The multiples of 9 are: ______, ______, ______ ...

Circle the common multiples above.

The LCM of 3 and 9 is: ________

Find the LCM of 7 and 8.

The multiples of 7 are: ______, ______, ______, ______, ______, ______, ______, ______ ...

The multiples of 8 are: ______, ______, ______, ______, ______, ______, ______ ...

Circle the common multiples above.

The LCM of 7 and 8 is: ________
Find the least common multiple (LCM) of 8 and 12.

The multiples of 8 are: 8, 16, 24, 32, 40, 48 ...

The multiples of 12 are: 12, 24, 36, 48, 60, 72 ...

The common multiples of 8 and 12 are highlighted in **bold**.

The least common multiple of 8 and 12 is **24**.

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Find the LCM of 3 and 9.

The multiples of 3 are: ____, ____, ____, ____, ____, ____, ____, ____, ____ ...

The multiples of 9 are: ____, ____, ____ ...

Circle the common multiples above.

The LCM of 3 and 9 is: ____

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Find the LCM of 7 and 8.

The multiples of 7 are: ____, ____, ____, ____, ____, ____, ____, ____ ...

The multiples of 8 are: ____, ____, ____, ____, ____, ____, ____ ...

Circle the common multiples above.

The LCM of 7 and 8 is: ____

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The multiples of 8 are: ____, ____, ____, ____, ____, ____, ____, ____ ...

Circle the common multiples above.

The LCM of 7 and 8 is: ____