

LO: Find the HCF and LCM of a pair of numbers

Find the HCF and LCM of:

1) 20 and 15

2) 32 and 48

3) 36 and 60

4) 40 and 48

5) 32 and 40

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Basics



LO: Find the HCF and LCM of a pair of numbers

Find the HCF and LCM of:

- | | | |
|--------------|----------|-----------|
| 1) 20 and 15 | HCF = 5 | LCM = 60 |
| 2) 32 and 48 | HCF = 16 | LCM = 96 |
| 3) 36 and 60 | HCF = 12 | LCM = 180 |
| 4) 40 and 48 | HCF = 8 | LCM = 240 |
| 5) 32 and 40 | HCF = 8 | LCM = 160 |

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LO: Write a number as a product of prime factors

Write as a product of primes:

1) 12

2) 20

3) 16

4) 30

5) 24

6) 10

7) 40

8) 50

9) 48

10) 75

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LO: Write a number as a product of prime factors

Write as a product of primes:

1) 12 $2^2 \times 3$

6) 10 2×5

2) 20 $2^2 \times 5$

7) 40 $2^3 \times 5$

3) 16 2^4

8) 50 2×5^2

4) 30 $2 \times 3 \times 5$

9) 48 $2^4 \times 3$

5) 24 $2^3 \times 3$

10) 75 3×5^2

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