



Least common multiple (LCM)

Grade 6 Factoring Worksheet

Find the least common multiple of the three numbers.

1) $18, 12, 16 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

9) $13, 26, 12 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

2) $15, 25, 125 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

10) $16, 32, 128 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

3) $9, 18, 99 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

11) $12, 15, 125 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

4) $7, 14, 112 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

12) $14, 28, 104 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

5) $20, 40, 150 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

13) $18, 36, 81 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

6) $6, 12, 150 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

14) $9, 45, 180 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

7) $11, 22, 99 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

15) $7, 49, 70 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

8) $5, 50, 175 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$

16) $8, 24, 120 \rightarrow \text{LCM} = \underline{\hspace{2cm}}$



Answers

1) 48

2) 375

3) 198

4) 112

5) 600

6) 300

7) 198

8) 350

9) 156

10) 128

11) 1,500

12) 728

13) 324

14) 180

15) 490

16) 120