

## Lowest common multiple (LCM)

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### Grade 5 Factoring Worksheet

Find the lowest common multiple.

1)  $\begin{array}{l} 8 \\ 6 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

2)  $\begin{array}{l} 12 \\ 54 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

3)  $\begin{array}{l} 8 \\ 64 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

4)  $\begin{array}{l} 81 \\ 27 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

5)  $\begin{array}{l} 92 \\ 4 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

6)  $\begin{array}{l} 12 \\ 48 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

7)  $\begin{array}{l} 20 \\ 50 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

8)  $\begin{array}{l} 6 \\ 15 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

9)  $\begin{array}{l} 21 \\ 63 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

10)  $\begin{array}{l} 88 \\ 22 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

11)  $\begin{array}{l} 72 \\ 16 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

12)  $\begin{array}{l} 95 \\ 10 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

13)  $\begin{array}{l} 75 \\ 50 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

14)  $\begin{array}{l} 72 \\ 18 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

# Lowest common multiple (LCM)

## Grade 5 Factoring Worksheet

Find the lowest common multiple.

$$1) \quad \begin{array}{l} 8 \\ 6 \end{array} \quad \begin{array}{l} \underline{8, 16, 24} \\ \underline{6, 12, 18, 24} \end{array} \quad \underline{24} \quad 2) \quad \begin{array}{l} 12 \\ 54 \end{array} \quad \begin{array}{l} \underline{12, 24, 36, 48, 60, 72, 84, 96, 108} \\ \underline{54, 108} \end{array} \quad \underline{108}$$

$$3) \quad \begin{array}{l} 8 \\ 64 \end{array} \quad \begin{array}{l} \underline{8, 16, 24, 32, 40, 48, 56, 64} \\ \underline{64} \end{array} \quad \underline{64} \quad 4) \quad \begin{array}{l} 81 \\ 27 \end{array} \quad \begin{array}{l} \underline{81} \\ \underline{27, 54, 81} \end{array} \quad \underline{81}$$

$$5) \quad \begin{array}{l} 92 \\ 4 \end{array} \quad \begin{array}{l} \underline{92} \\ \underline{4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92} \end{array} \quad \underline{92} \quad 6) \quad \begin{array}{l} 12 \\ 48 \end{array} \quad \begin{array}{l} \underline{12, 24, 36, 48} \\ \underline{48} \end{array} \quad \underline{48}$$

$$7) \quad \begin{array}{l} 20 \\ 50 \end{array} \quad \begin{array}{l} \underline{20, 40, 60, 80, 100} \\ \underline{50, 100} \end{array} \quad \underline{100} \quad 8) \quad \begin{array}{l} 6 \\ 15 \end{array} \quad \begin{array}{l} \underline{6, 12, 18, 24, 30} \\ \underline{15, 30} \end{array} \quad \underline{30}$$

$$9) \quad \begin{array}{l} 21 \\ 63 \end{array} \quad \begin{array}{l} \underline{21, 42, 63} \\ \underline{63} \end{array} \quad \underline{63} \quad 10) \quad \begin{array}{l} 88 \\ 22 \end{array} \quad \begin{array}{l} \underline{88} \\ \underline{22, 44, 66, 88} \end{array} \quad \underline{88}$$

$$11) \quad \begin{array}{l} 72 \\ 16 \end{array} \quad \begin{array}{l} \underline{72, 144} \\ \underline{16, 32, 48, 64, 80, 96, 112, 128, 144} \end{array} \quad \underline{144} \quad 12) \quad \begin{array}{l} 95 \\ 10 \end{array} \quad \begin{array}{l} \underline{95, 190} \\ \underline{10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190} \end{array} \quad \underline{190}$$

$$13) \quad \begin{array}{l} 75 \\ 50 \end{array} \quad \begin{array}{l} \underline{75, 150} \\ \underline{50, 100, 150} \end{array} \quad \underline{150} \quad 14) \quad \begin{array}{l} 72 \\ 18 \end{array} \quad \begin{array}{l} \underline{72} \\ \underline{18, 36, 54, 72} \end{array} \quad \underline{72}$$