



## Lowest common multiple (LCM)

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### Grade 5 Factoring Worksheet

Find the lowest common multiple.

1.  $\begin{array}{l} 30 \\ 2 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

2.  $\begin{array}{l} 7 \\ 14 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

3.  $\begin{array}{l} 20 \\ 16 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

4.  $\begin{array}{l} 27 \\ 15 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

5.  $\begin{array}{l} 9 \\ 7 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

6.  $\begin{array}{l} 2 \\ 8 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

7.  $\begin{array}{l} 8 \\ 16 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

8.  $\begin{array}{l} 17 \\ 23 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

9.  $\begin{array}{l} 20 \\ 23 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

10.  $\begin{array}{l} 5 \\ 6 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

11.  $\begin{array}{l} 6 \\ 9 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

12.  $\begin{array}{l} 4 \\ 5 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

13.  $\begin{array}{l} 23 \\ 8 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

14.  $\begin{array}{l} 4 \\ 28 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_



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### Grade 5 Factoring Worksheet

Find the lowest common multiple.

1.  $\frac{30}{2}$   $\frac{30}{2, 4, 6}$  30

2.  $\frac{7}{14}$   $\frac{7, 14}{14}$  14

3.  $\frac{20}{16}$   $\frac{20, 40, 60}{16, 32, 48}$  80

4.  $\frac{27}{15}$   $\frac{27, 54, 81}{15, 30, 45}$  135

5.  $\frac{9}{7}$   $\frac{9, 18, 27}{7, 14, 21}$  63

6.  $\frac{2}{8}$   $\frac{2, 4, 6}{8}$  8

7.  $\frac{8}{16}$   $\frac{8, 16}{16}$  16

8.  $\frac{17}{23}$   $\frac{17, 34, 51}{23, 46, 69}$  391

9.  $\frac{20}{23}$   $\frac{20, 40, 60}{23, 46, 69}$  460

10.  $\frac{5}{6}$   $\frac{5, 10, 15}{6, 12, 18}$  30

11.  $\frac{6}{9}$   $\frac{6, 12, 18}{9, 18}$  18

12.  $\frac{4}{5}$   $\frac{4, 8, 12}{5, 10, 15}$  20

13.  $\frac{23}{8}$   $\frac{23, 46, 69}{8, 16, 24}$  184

14.  $\frac{4}{28}$   $\frac{4, 8, 12}{28}$  28