



Lowest common multiple (LCM)

Grade 5 Factoring Worksheet

Find the lowest common multiple.

1)	9	_____	_____	2)	12	_____	_____
	24	_____	_____		16	_____	_____

3)	48	_____	_____	4)	81	_____	_____
	36	_____	_____		54	_____	_____

5)	22	_____	_____	6)	24	_____	_____
	55	_____	_____		36	_____	_____

7)	72	_____	_____	8)	30	_____	_____
	18	_____	_____		90	_____	_____

9)	16	_____	_____	10)	10	_____	_____
	56	_____	_____		18	_____	_____

11)	63	_____	_____	12)	7	_____	_____
	42	_____	_____		63	_____	_____

13)	18	_____	_____	14)	15	_____	_____
	54	_____	_____		9	_____	_____



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Find the lowest common multiple.

$$\begin{array}{l} 1) \quad 9 \quad \underline{9, 18, 27, 36, 45, 54, 63, 72} \quad 72 \\ 24 \quad \underline{24, 48, 72} \end{array} \quad \begin{array}{l} 2) \quad 12 \quad \underline{12, 24, 36, 48} \quad 48 \\ 16 \quad \underline{16, 32, 48} \end{array}$$

$$\begin{array}{l} 3) \quad 48 \quad \underline{48, 96, 144} \quad 144 \\ 36 \quad \underline{36, 72, 108, 144} \end{array} \quad \begin{array}{l} 4) \quad 81 \quad \underline{81, 162} \quad 162 \\ 54 \quad \underline{54, 108, 162} \end{array}$$

$$\begin{array}{l} 5) \quad 22 \quad \underline{22, 44, 66, 88, 110} \quad 110 \\ 55 \quad \underline{55, 110} \end{array} \quad \begin{array}{l} 6) \quad 24 \quad \underline{24, 48, 72} \quad 72 \\ 36 \quad \underline{36, 72} \end{array}$$

$$\begin{array}{l} 7) \quad 72 \quad \underline{72} \quad 72 \\ 18 \quad \underline{18, 36, 54, 72} \end{array} \quad \begin{array}{l} 8) \quad 30 \quad \underline{30, 60, 90} \quad 90 \\ 90 \quad \underline{90} \end{array}$$

$$\begin{array}{l} 9) \quad 16 \quad \underline{16, 32, 48, 64, 80, 96, 112} \quad 112 \\ 56 \quad \underline{56, 112} \end{array} \quad \begin{array}{l} 10) \quad 10 \quad \underline{10, 20, 30, 40, 50, 60, 70, 80, 90} \quad 90 \\ 18 \quad \underline{18, 36, 54, 72, 90} \end{array}$$

$$\begin{array}{l} 11) \quad 63 \quad \underline{63, 126} \quad 126 \\ 42 \quad \underline{42, 84, 126} \end{array} \quad \begin{array}{l} 12) \quad 7 \quad \underline{7, 14, 21, 28, 35, 42, 49, 56, 63} \quad 63 \\ 63 \quad \underline{63} \end{array}$$

$$\begin{array}{l} 13) \quad 18 \quad \underline{18, 36, 54} \quad 54 \\ 54 \quad \underline{54} \end{array} \quad \begin{array}{l} 14) \quad 15 \quad \underline{15, 30, 45} \quad 45 \\ 9 \quad \underline{9, 18, 27, 36, 45} \end{array}$$