



Least common multiple of 2 numbers (2-200)

Grade 6 Factoring Worksheet

Find the least common multiple (LCM).

1)	2	_____	_____	2)	121	_____	_____
	31	_____	_____		11	_____	_____

3)	185	_____	_____	4)	9	_____	_____
	10	_____	_____		16	_____	_____

5)	14	_____	_____	6)	15	_____	_____
	49	_____	_____		100	_____	_____

7)	8	_____	_____	8)	126	_____	_____
	15	_____	_____		14	_____	_____

9)	18	_____	_____	10)	12	_____	_____
	30	_____	_____		8	_____	_____

11)	8	_____	_____	12)	16	_____	_____
	14	_____	_____		40	_____	_____

13)	56	_____	_____	14)	99	_____	_____
	16	_____	_____		18	_____	_____

15)	32	_____	_____	16)	8	_____	_____
	48	_____	_____		124	_____	_____



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- | | |
|---|--|
| 1) 2 <u>2, 4, 6, 8, 10...62</u> <u>62</u> | 2) 121 <u>121</u> <u>121</u> |
| 31 <u>31, 62</u> | 11 <u>11, 22, 33, 44, 55... 121</u> |
| 3) 185 <u>185, 370</u> <u>370</u> | 4) 9 <u>9, 18, 27, 36, 45... 144</u> <u>144</u> |
| 10 <u>10, 20, 30, 40, 50, 60... 370</u> | 16 <u>16, 32, 48, 64, 80... 144</u> |
| 5) 14 <u>14, 28, 42, 56, 70...98</u> <u>98</u> | 6) 15 <u>15, 30, 45, 60, 75...300</u> <u>300</u> |
| 49 <u>49, 98</u> | 100 <u>100, 200, 300</u> |
| 7) 8 <u>8, 16, 24, 32, 40, 48... 120</u> <u>120</u> | 8) 126 <u>126</u> <u>126</u> |
| 15 <u>15, 30, 45, 60, 75... 120</u> | 14 <u>14, 28, 42, 56, 70... 126</u> |
| 9) 18 <u>18, 36, 54, 72, 90</u> <u>90</u> | 10) 12 <u>12, 24</u> <u>24</u> |
| 30 <u>30, 60, 90</u> | 8 <u>8, 16, 24</u> |
| 11) 8 <u>8, 16, 24, 32, 40... 56</u> <u>56</u> | 12) 16 <u>16, 32, 48, 64, 80</u> <u>80</u> |
| 14 <u>14, 28, 42, 56</u> | 40 <u>40, 80</u> |
| 13) 56 <u>56, 112</u> <u>112</u> | 14) 99 <u>99, 198</u> <u>198</u> |
| 16 <u>16, 32, 48, 64, 80... 112</u> | 18 <u>18, 36, 54, 72, 90... 198</u> |
| 15) 32 <u>32, 64, 96</u> <u>96</u> | 16) 8 <u>8, 16, 24, 32, 40... 248</u> <u>248</u> |
| 48 <u>48, 96</u> | 124 <u>124, 248</u> |