

Least Common Multiple and Greatest Common Factor Exit Quiz

Math 6

Multiple Choices: Pick the letter of the correct answer.

1. Least Common Multiple of 100 and 30 is:

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| a.) 100 | b.) 300 |
| c.) 130 | d.) 310 |

2. Least Common Multiple of 40, 50 and 70 is:

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|-----------|-----------|
| a.) 1,000 | b.) 1,500 |
| c.) 1,700 | d.) 1,400 |

3. Greatest Common Factor of 72 and 90 is:

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| a.) 9 | b.) 18 |
| c.) 7 | d.) 10 |

4. Greatest Common Factor of 18, 30, and 45 is:

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| a.) 9 | b.) 3 |
| c.) 2 | d.) 6 |

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5. Match each to the correct answer.

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| 1. | $LCM(112, 64,)$ | a | 13 |
| 2. | $LCM(32, 128,)$ | b | 448 |
| 3. | $GCF(26, 52, 78)$ | c | 12 |
| 4. | $GCF(36, 48, 120)$ | d | 512 |