

Name: _____

Date: _____

LCM GRADED ASSIGNMENT

1. (a) What does LCM stand for? _____

(b) What strategy do we use for LCM? _____

2. Circle five common multiples for 4 and 8.

4	8	16	20	24	32	40
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3. Circle four common multiples for 2 and 10. (*Hint: You may have to go past 12)

10	20	24	30	36	40	45
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4. What is the least common multiple of 2 and 8?

5. What is the least common multiple of 5 and 10?

a. 5	b. 20
c. 10	d. 30

6. Circle three common multiples for 3, 4, and 6.

6	12	15	24	30	36	42
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7. Circle four common multiples of 4, 6, and 12.

12	20	24	32	36	48	54
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8. What is the least common multiple of 2, 4, and 6?

9. What is the least common multiple of 4, 8, and 10?

10. Which list of numbers contains only common multiples of 4 and 12?

- a. 8, 12, 16, 20
- b. 4, 8, 12, 16
- c. 12, 16, 20, 24
- d. 12, 24, 36, 48