



Unit 1

Name: _____

Lesson 1.3

Grade 6A

Date: _____

Lowest Common Multiple

Homework (2)

List out the first two common multiples for each pair of numbers.

1) 3, 4

Multiples of 3: _____

Multiples of 4: _____

Common multiples: _____ and _____

2) 2, 5

Multiples of 2: _____

Multiples of 5: _____

Common multiples: _____ and _____

3) 12, 8

Multiples of 12: _____

Multiples of 8: _____

Common multiples: _____ and _____

4) 4, 6

Multiples of 4: _____

Multiples of 6: _____

Common multiples: _____ and _____

5) 5, 3

Multiples of 5: _____

Multiples of 3: _____

Common multiples: _____ and _____

Find the least common multiple (LCM).

- | | |
|--------------------------|---------------------------|
| 1. $\frac{18}{9}$ _____ | 2. $\frac{30}{8}$ _____ |
| 3. $\frac{19}{3}$ _____ | 4. $\frac{4}{3}$ _____ |
| 5. $\frac{6}{28}$ _____ | 6. $\frac{20}{30}$ _____ |
| 7. $\frac{30}{13}$ _____ | 8. $\frac{6}{2}$ _____ |
| 9. $\frac{3}{12}$ _____ | 10. $\frac{9}{22}$ _____ |
| 11. $\frac{5}{15}$ _____ | 12. $\frac{15}{23}$ _____ |
| 13. $\frac{6}{9}$ _____ | 14. $\frac{26}{13}$ _____ |
| 15. $\frac{15}{8}$ _____ | 16. $\frac{3}{10}$ _____ |