

Work &
Answers
on
Separate
sheet

EXERCISE

Write the prime factorization.

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|-------|--------|-------|--------|
| 1. 32 | 2. 18 | 3. 35 | 4. 75 |
| 5. 98 | 6. 210 | 7. 70 | 8. 324 |

Find the GCF.

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|------------|------------|------------|------------|
| 9. 12, 20 | 10. 20, 30 | 11. 34, 51 | 12. 18, 27 |
| 13. 44, 77 | 14. 16, 24 | 15. 28, 42 | 16. 56, 98 |

Find the LCM.

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|------------|--------------|---------------|---------------|
| 17. 15, 33 | 18. 15, 18 | 19. 90, 120 | 20. 14, 56 |
| 21. 27, 36 | 22. 20, 50 | 23. 24, 27 | 24. 18, 60 |
| 25. 48, 54 | 26. 4, 6, 10 | 27. 9, 12, 15 | 28. 6, 12, 18 |

1. 25
2. $2 \times 3 \times 3$
3. 5×7
4. $3 \times 5 \times 5$
5. $2 \times 7 \times 7$
6. $2 \times 3 \times 5 \times 7$
7. $2 \times 5 \times 7$
8. $2^2 \times 3^4$
9. 4
10. 10
11. 17
12. 9
13. 11
14. 8
15. 14
16. 14
17. 165
18. 90
19. 360
20. 56
21. 108
22. 100
23. 216
24. 180
25. 432
26. 60
27. 180
28. 36