

Name _____

Divisibility



Of 2, 3, 5, 6, 9, and 10, list which numbers each number is divisible by.

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|-------------------|-------------------|
| 1. 87 _____ | 2. 96 _____ |
| 3. 140 _____ | 4. 423 _____ |
| 5. 824 _____ | 6. 517 _____ |
| 7. 210 _____ | 8. 675 _____ |
| 9. 1,293 _____ | 10. 8,340 _____ |
| 11. 4,095 _____ | 12. 50,006 _____ |
| 13. 20,304 _____ | 14. 86,420 _____ |
| 15. 135,952 _____ | 16. 300,480 _____ |
| 17. 8,550 _____ | 18. 891,235 _____ |
| 19. 20 _____ | 20. 1,592 _____ |
| 21. 69,360 _____ | 22. 9,999 _____ |
| 23. 36,521 _____ | 24. 89,745 _____ |
| 25. 2 _____ | 26. 897,421 _____ |

Problem Solving

- 27.** The school band has 130 members. They can march in rows of 5, 6, or 9 members each. Which should the conductor choose if she wants the same number of members in each row?

- 28.** The school chorus has 80 members. They can stand on the stage in rows of 6, 9, or 10. How should the conductor arrange them to have the same number of members in each row?
