

Name \_\_\_\_\_

## Lesson 7-3

### Dividing by 6 or 7

Mr. Lopez spent \$24 on concert tickets for his family. How many tickets did he buy?

It's Algebra!

We want to know the number of tickets Mr. Lopez bought.

He spent \_\_\_\_\_ on all the tickets.

Each ticket cost \_\_\_\_\_.

To find the number of tickets, we divide \_\_\_\_\_ by \_\_\_\_\_.

$$\square \times 6 = 24$$

$$6 \times \square = 24$$

$$\$24 \div \$6 = \underline{\quad} \text{ or } \$6 \overline{) \$24}$$

Mr. Lopez bought \_\_\_\_\_ tickets.



### Getting Started

Divide.

1.  $54 \div 6 = \underline{\quad}$       2.  $28 \div 7 = \underline{\quad}$       3.  $42 \div 6 = \underline{\quad}$       4.  $14 \div 7 = \underline{\quad}$

5.  $56 \div 7 = \underline{\quad}$       6.  $18 \div 6 = \underline{\quad}$       7.  $30 \div 6 = \underline{\quad}$       8.  $42 \div 7 = \underline{\quad}$

9.  $6 \overline{) 12}$

10.  $6 \overline{) 24}$

11.  $7 \overline{) 21}$

12.  $7 \overline{) 35}$

13.  $7 \overline{) 49}$

14.  $6 \overline{) 36}$

15.  $7 \overline{) 63}$

16.  $6 \overline{) 48}$

17.  $6 \overline{) 42}$

18.  $2 \overline{) 14}$

19.  $7 \overline{) 56}$

20.  $6 \overline{) 54}$

## Practice

Divide.

- |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. $24 \div 3 = \underline{\quad}$  | 2. $28 \div 4 = \underline{\quad}$  | 3. $35 \div 7 = \underline{\quad}$  | 4. $30 \div 6 = \underline{\quad}$  |
| 5. $12 \div 6 = \underline{\quad}$  | 6. $16 \div 2 = \underline{\quad}$  | 7. $14 \div 7 = \underline{\quad}$  | 8. $56 \div 7 = \underline{\quad}$  |
| 9. $54 \div 6 = \underline{\quad}$  | 10. $63 \div 7 = \underline{\quad}$ | 11. $24 \div 6 = \underline{\quad}$ | 12. $28 \div 7 = \underline{\quad}$ |
| 13. $18 \div 6 = \underline{\quad}$ | 14. $28 \div 4 = \underline{\quad}$ | 15. $42 \div 7 = \underline{\quad}$ | 16. $36 \div 6 = \underline{\quad}$ |

Copy and divide.

- |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| 17. $6 \overline{)30}$ | 18. $6 \overline{)36}$ | 19. $7 \overline{)21}$ | 20. $7 \overline{)49}$ |
| 21. $6 \overline{)24}$ | 22. $7 \overline{)42}$ | 23. $6 \overline{)18}$ | 24. $7 \overline{)28}$ |
| 25. $7 \overline{)63}$ | 26. $5 \overline{)40}$ | 27. $6 \overline{)54}$ | 28. $6 \overline{)48}$ |
| 29. $7 \overline{)35}$ | 30. $4 \overline{)32}$ | 31. $6 \overline{)42}$ | 32. $7 \overline{)56}$ |

## Problem Solving

Solve each problem.

- |                                                                                                                                                 |                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 33. Tickets for the school carnival and dinner were \$7 each. The Johnson family paid \$35 for tickets. How many Johnsons went to the carnival? | 34. Danny bought 3 concert tickets for \$5 each. Marta bought 2 tickets at \$6 each. How much did they pay for all the tickets? |
| 35. Ruth bought 6 albums for \$8 each. Randy bought 7 albums for \$7 each. How much more did Randy spend for his albums?                        | 36. All children's books were on sale for \$6 each. Rene bought books worth \$30. How many books did Rene buy?                  |