

# Using Mental Math to Divide

Divide. Use mental math.

1.  $250 \div 5 =$  \_\_\_\_\_

2.  $1,400 \div 2 =$  \_\_\_\_\_

3.  $300 \div 5 =$  \_\_\_\_\_

4.  $1,600 \div 4 =$  \_\_\_\_\_

5.  $240 \div 8 =$  \_\_\_\_\_

6.  $36,000 \div 4 =$  \_\_\_\_\_

7.  $16,000 \div 2 =$  \_\_\_\_\_

8.  $270 \div 3 =$  \_\_\_\_\_

9.  $4,200 \div 7 =$  \_\_\_\_\_

10.  $640 \div 8 =$  \_\_\_\_\_

11.  $2,000 \div 5 =$  \_\_\_\_\_

12.  $320 \div 8 =$  \_\_\_\_\_

13.  $12,000 \div 2 =$  \_\_\_\_\_

14.  $1,600 \div 8 =$  \_\_\_\_\_

A fourth grade performed a play based on the story of Cinderella. There was one chair for each person present.

15. On Friday, 140 people came to the play. The chairs in the auditorium were arranged in 7 equal rows. How many chairs were in each row? \_\_\_\_\_

16. There were 8 equal rows set up for Saturday's performance. There were 240 people at the play on Saturday. How many chairs were in each row? \_\_\_\_\_

17. Which is the quotient of  $56,000 \div 8$ ?

A 400

B 4,000

C 700

D 7,000

18. **Writing to Explain** Explain why the following answer is not correct:  $1,000 \div 5 = \underline{2,000}$ .

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