9.1 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. $3{,}600 \div 4 =$ _____

7. $1{,}600 \div 2 =$ _____

8. $270 \div 3 =$ _____

9. $4{,}200 \div 7 =$ _____

10. $640 \div 8 =$ _____

11. $2{,}000 \div 5 =$ _____

12. $320 \div 8 =$ _____

13. $1{,}200 \div 2 =$ _____

14. $1{,}600 \div 8 =$ _____

The third graders 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?

   _____ chairs

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?

   _____ chairs

17. Which is the quotient of $5{,}600 \div 8$?

   A 40   **B** 400   **C** 70   **D** 700