Homework 10.4

Divide by 2

Use the pictures or the multiplication facts to find each quotient.

Way 1: Use repeated subtraction.

\[ 6 \div 2 = 3 \]

Way 2: Make equal groups.

\[ 6 \div 2 = 3 \]

Way 3: Use a related multiplication fact.

Think: \( 2 \times 3 = 6 \)

1. \( 8 \div 2 = \) _____
2. \( 4 \div 2 = \) _____
3. \( 10 \div 2 = \) _____

4. \( 7 \times 2 = 14 \)
5. \( 6 \times 2 = 12 \)
6. \( 1 \times 2 = 2 \)

\( 14 \div 2 = \) _____
\( 12 \div 2 = \) _____
\( 2 \div 2 = \) _____

Divide.

7. \( 2 \div 8 \)
8. \( 2 \div 16 \)
9. \( 2 \div 10 \)
10. \( 2 \div 18 \)
11. \( 2 \div 6 \)

12. \( 2 \div 2 \)
13. \( 2 \div 20 \)
14. \( 2 \div 12 \)
15. \( 2 \div 14 \)
16. \( 2 \div 10 \)

Problem Solving

17. There are 8 majorettes in the band. Two majorettes are in each row. How many rows of majorettes are in the band?