Chapter 9 Test  Page 1

1. Describe two ways to calculate 36 ÷ 9. (Explain, show models, arrays or calculations).

2. Calculate. Use an array to show your answer.
   a) 18 ÷ 6 = ____
   b) 32 ÷ 8 = ____
   c) 27 ÷ 3 = ____
   d) 35 ÷ 5 = ____
   e) 42 ÷ 7 = ____
   f) 14 ÷ 2 = ____

3. A restaurant ordered 42 candles in packages of 6. How many packages did they order? Use a number line and answer.

   \[
   \frac{42}{6} = \square
   \]

4. Ella read 320 minutes over 8 days. She read the same amount each day. How many minutes did she read each day? Show calculations (and remainder).
5. Estimate, round, and divide—show calculations.
   a) $251 \div 5$ is about 
   b) $178 \div 9$ is about 
   c) $433 \div 6$ is about 
   d) $632 \div 8$ is about 

6. Each box at the bakery contains 8 muffins. About how many boxes can be completely filled with 330 muffins?

   $\begin{array}{c}
   330 \\
   \hline
   8 \\
   \hline
   2
   \end{array}$

7. Liam had 212 books to put on 5 shelves. He was told to put the same number of books on each shelf, and to display as many books as he could. How many books could he put on each shelf?

8. Do the division. Use R to show the remainders.
   a) $6 \overline{749}$
   b) $4 \overline{567}$
   c) $3 \overline{389}$
   d) $9 \overline{847}$