

Name: _____ Date: _____

Chapter 9 Test Page 1

(Explain, show models, arrays or calculations)

1. Describe two ways to calculate $36 \div 9$.

1/2

2. Calculate. Use an array to show your answer.

a) $18 \div 6 =$ _____

d) $35 \div 5 =$ _____

b) $32 \div 8 =$ _____

e) $42 \div 7 =$ _____

c) $27 \div 3 =$ _____

f) $14 \div 2 =$ _____

3. A restaurant ordered 42 candles in packages of 6.

How many packages did they order? Use a number line and answer.

1/2



$42 \div 6 = \square$

4. Ella read 320 minutes over 8 days.

She read the same amount each day.

Use a number line. $320 \div 8 =$ _____

How many minutes did she read each day? Show calculations (and remainder).

1/2



Chapter 9 Test Page 2

5. Estimate. Round and divide - show calculations.

a) $251 \div 5$ is about _____

b) $178 \div 9$ is about _____

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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?

calculate $330 \div 8$ - show all steps and remainder

2

$$\begin{array}{r} 41 \\ 8 \overline{) 330} \\ \underline{32} \\ 10 \\ \underline{8} \\ 2 \end{array}$$

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?

Calculate $5 \overline{) 212}$ show all steps.

$$\begin{array}{r} 42 \\ 5 \overline{) 212} \\ \underline{20} \\ 12 \\ \underline{10} \\ 2 \end{array}$$

8. Do the division. Use R to show the remainders.

4

Ⓐ $6 \overline{) 749}$

Ⓑ $4 \overline{) 567}$

Ⓒ $3 \overline{) 389}$

Ⓓ $9 \overline{) 847}$