

Dividing by a 1-Digit Number

7

Lesson 7-1

Dividing by 2 or 3

Lori is putting 2 cookies in each lunchbox.
How many lunchboxes can she supply
with cookies?

We want to know how many lunchboxes
Lori can supply with 2 cookies each.

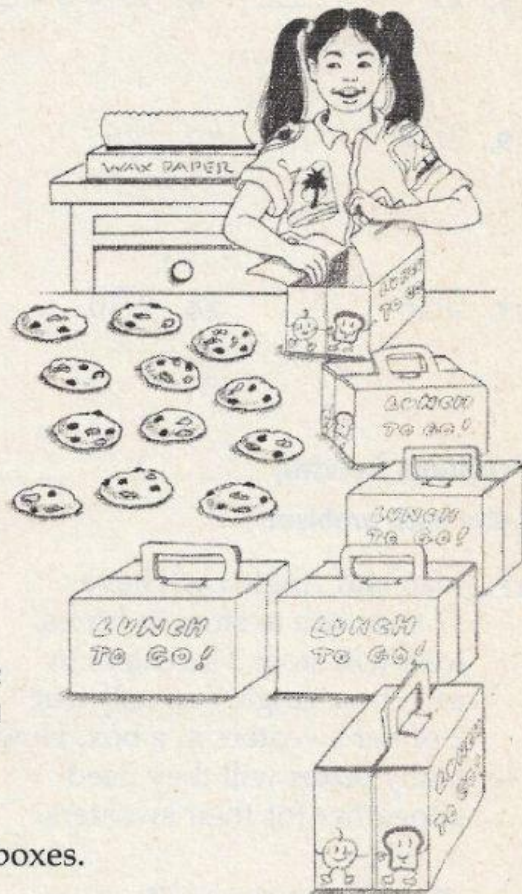
We know she has _____ cookies.

Lori is putting _____ cookies in each
lunchbox.

To find how many lunchboxes can be
supplied with cookies, we divide _____
by _____.

in all		in each		boxes				
12	÷	2	=	6	or	$\begin{array}{r} 6 \\ 2 \overline{)12} \end{array}$	← quotient	
↑		↑		↑	or	↑	← dividend	
dividend		divisor		quotient		divisor		

Lori can supply 2 cookies each to _____ lunchboxes.



Getting Started

Divide.

1. $6 \div 3 = \underline{\quad}$ 2. $14 \div 2 = \underline{\quad}$ 3. $8 \div 2 = \underline{\quad}$ 4. $9 \div 3 = \underline{\quad}$

5. $24 \div 3 = \underline{\quad}$ 6. $15 \div 3 = \underline{\quad}$ 7. $6 \div 2 = \underline{\quad}$ 8. $12 \div 2 = \underline{\quad}$

9. $2 \overline{)16}$ 10. $3 \overline{)27}$ 11. $3 \overline{)18}$ 12. $2 \overline{)4}$

Practice

Divide.

1. $10 \div 2 = \underline{\quad}$ 2. $12 \div 3 = \underline{\quad}$ 3. $24 \div 3 = \underline{\quad}$ 4. $18 \div 2 = \underline{\quad}$

5. $21 \div 3 = \underline{\quad}$ 6. $18 \div 3 = \underline{\quad}$ 7. $27 \div 3 = \underline{\quad}$ 8. $15 \div 3 = \underline{\quad}$

9. $3 \overline{)12}$ 10. $3 \overline{)6}$ 11. $2 \overline{)14}$ 12. $3 \overline{)27}$

13. $2 \overline{)16}$ 14. $2 \overline{)10}$ 15. $3 \overline{)9}$ 16. $2 \overline{)6}$

Problem Solving

Solve each problem.

17. Joan and Angie each have 12 sweaters to store in boxes. Joan will store 3 sweaters in each box. Angie can only put 2 of her sweaters in a box. How many boxes will they need altogether for their sweaters?

18. Pat is putting marbles into bags. He has 24 marbles and wants to put 3 marbles into each bag. How many bags will Pat need?

Now Try This!

Complete the tables of Arabic and Roman numerals.

hundreds	
100	C
200	
	CCC
400	CD
500	D
	DC
700	DCC
	DCCC
	CM

tens	
10	X
	XX
30	
40	XL
50	L
60	
	LXX
80	
	XC

ones	
1	I
	II
3	
4	IV
5	V
	VI
7	
8	
	IX