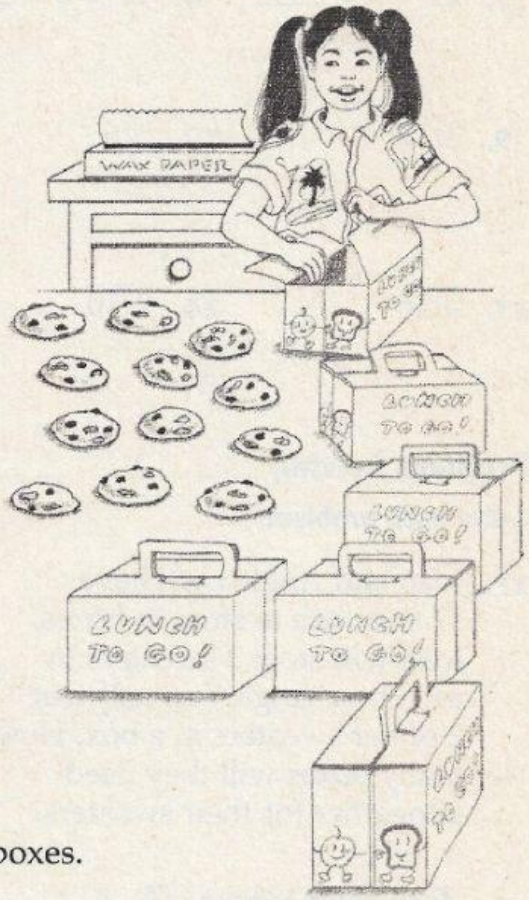
Dividing by a 1-Digit Number

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			← quotient
12	÷	**2**	=	**6**	or	**2)12**	← dividend
↑		↑		↑		↑	
dividend		divisor		quotient		divisor	

Lori can supply 2 cookies each to ____ lunchboxes.

Getting Started

Divide.

1. $6 \div 3 =$ ____
2. $14 \div 2 =$ ____
3. $8 \div 2 =$ ____
4. $9 \div 3 =$ ____
5. $24 \div 3 =$ ____
6. $15 \div 3 =$ ____
7. $6 \div 2 =$ ____
8. $12 \div 2 =$ ____
9. $2\overline{)16}$
10. $3\overline{)27}$
11. $3\overline{)18}$
12. $2\overline{)4}$

Practice

Divide.

1. $10 \div 2 =$ ____
2. $12 \div 3 =$ ____
3. $24 \div 3 =$ ____
4. $18 \div 2 =$ ____
5. $21 \div 3 =$ ____
6. $18 \div 3 =$ ____
7. $27 \div 3 =$ ____
8. $15 \div 3 =$ ____
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