

# Multiplication and Addition

NCTM Standards 1, 2, 6, 7, 8, 9, 10

What is the value of the coins?



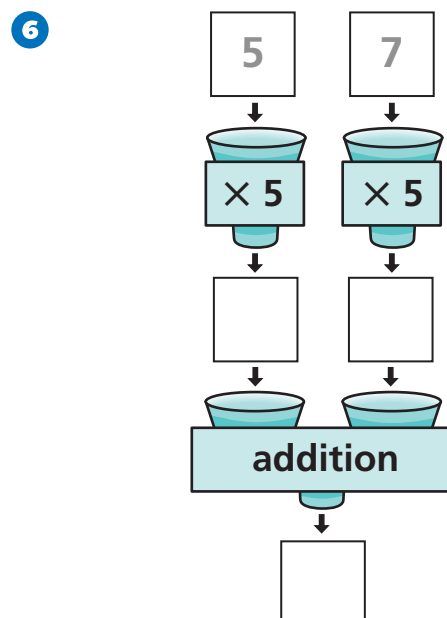
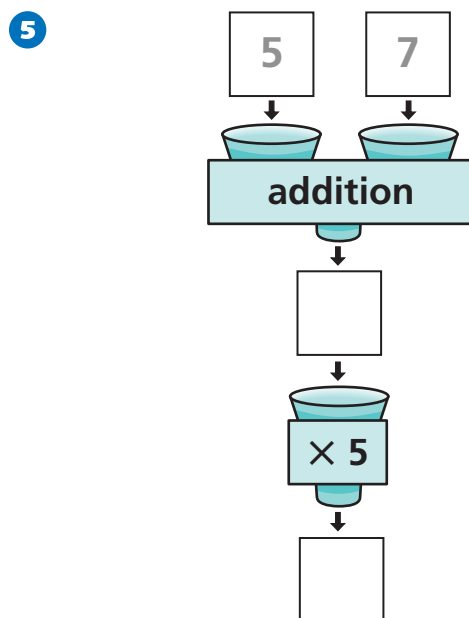
1	dimes	20¢
	pennies	3¢
	total	_____

2	$5 \times$ the dimes	_____
	$5 \times$ the pennies	_____
	$5 \times$ all the coins	\$1.15

3	$10 \times$ the dimes	_____
	$10 \times$ the pennies	_____
	$10 \times$ all the coins	_____
	$10 \times 23 =$	_____

4	$15 \times$ the dimes	_____
	$15 \times$ the pennies	_____
	$15 \times$ all the coins	_____
	$15 \times 23 =$	_____

Write the outputs. Then record the calculations in a number sentence.



**Find the amounts and use them to complete the multiplication sentences.**

1 row of Gs:

G G G G G G G G G G

1 row of Bs:

B B B B

**7** 1 row of Gs 10

1 row of Bs \_\_\_\_\_

1 row of each letter \_\_\_\_\_

$1 \times 14 =$  \_\_\_\_\_

**8** 6 rows of Gs \_\_\_\_\_

6 rows of Bs \_\_\_\_\_

6 rows of each letter \_\_\_\_\_

$6 \times 14 =$  \_\_\_\_\_

**9** 10 rows of Gs \_\_\_\_\_

10 rows of Bs \_\_\_\_\_

10 rows of each letter \_\_\_\_\_

$10 \times 14 =$  \_\_\_\_\_

**10** 16 rows of Gs \_\_\_\_\_

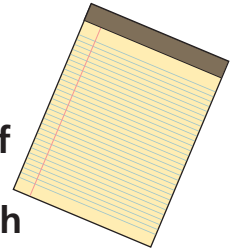
16 rows of Bs \_\_\_\_\_

16 rows of each letter \_\_\_\_\_

$16 \times 14 =$  \_\_\_\_\_

pencils  
8¢ each

pads of  
paper  
10¢ each



**11** 6 pads \_\_\_\_\_

20 pads \_\_\_\_\_

26 pads \_\_\_\_\_

$26 \times 10 =$  \_\_\_\_\_

**12** 2 pencils \_\_\_\_\_

5 pencils \_\_\_\_\_

6 pencils \_\_\_\_\_

20 pencils \_\_\_\_\_

26 pencils \_\_\_\_\_

$26 \times 8 =$  \_\_\_\_\_

**13 Challenge**

2 of each item 36¢

5 of each item \_\_\_\_\_

6 of each item \_\_\_\_\_

20 of each item \_\_\_\_\_

26 of each item \_\_\_\_\_

$26 \times 18 =$  \_\_\_\_\_