



Math in My World

Example 1

A public park has 257 evergreen trees to plant equally in 9 areas. How many trees are planted in each area? What does the remainder represent?



Divide $257 \div 9$.

1

Place the first digit.

$$25 \div 9 \approx 2$$

Put 2 in the tens place of the quotient.

	<input type="text"/>	<input type="text"/>	R	<input type="text"/>
9	2	5	7	
—	<input type="text"/>	<input type="text"/>		
	<input type="text"/>		7	
		<input type="text"/>		
				<input type="text"/>

3

Divide the ones.

$$77 \div 9 \approx 8$$

$$9 \times 8 = 72$$

$$77 - 72 = 5$$

$$5 < 9$$

4

Write the remainder.

The remainder is 5.

2

Multiply. $9 \times 2 = 18$

Subtract. $25 - 18 = 7$

Compare. $7 < 9$