




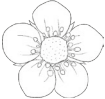
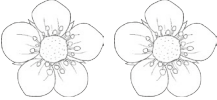
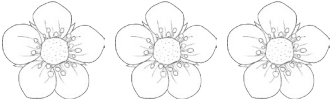

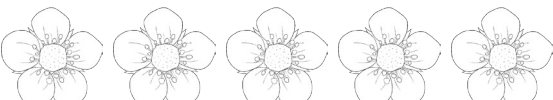

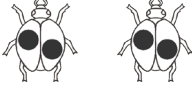



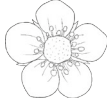
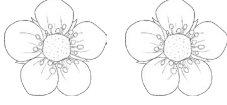
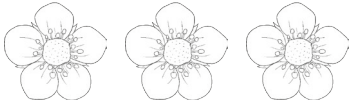
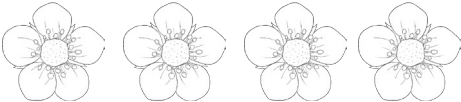
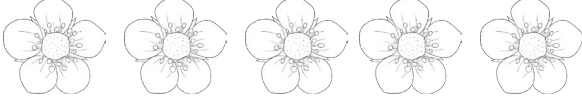





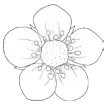
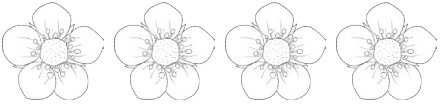
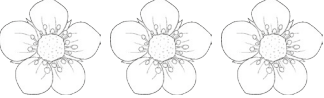



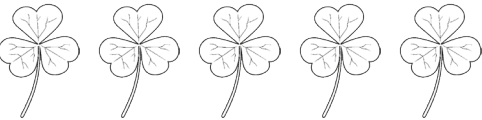
Multiplication as Repeated Addition

1 ladybird has 2 spots. 	2	$1 \times 2 = 2$
How many spots do 2 ladybirds have? 	$2 + 2 =$	$2 \times 2 =$
How many spots do 3 ladybirds have? 	$2 + 2 + 2 =$	$3 \times 2 =$
How many spots do 4 ladybirds have? 	$2 + 2 + 2 + 2 =$	$4 \times 2 =$
How many spots do 5 ladybirds have? 	$2 + 2 + 2 + 2 + 2 =$	$5 \times 2 =$
1 flower has 5 petals. 	5	$1 \times 5 =$
How many petals do 2 flowers have? 	$5 + 5 =$	$2 \times 5 =$
How many petals do 3 flowers have? 	$5 + 5 + 5 =$	$3 \times 5 =$
How many petals do 4 flowers have? 	$5 + 5 + 5 + 5 =$	$4 \times 5 =$
How many petals do 5 flowers have? 	$5 + 5 + 5 + 5 + 5 =$	$5 \times 5 =$

Multiplication as Repeated Addition

<p>1 ladybird has 2 spots.</p> 	2	$1 \times 2 = 2$
<p>How many spots do 2 ladybirds have?</p> 	$2 + 2 =$	$2 \times 2 =$
<p>How many spots do 3 ladybirds have?</p> 	$2 + 2 + 2 =$	
<p>How many spots do 4 ladybirds have?</p> 	$_ + _ + _ + _ =$	$4 \times 2 =$
<p>How many spots do 5 ladybirds have?</p> 		$5 \times 2 =$
<p>1 flower has 5 petals.</p> 	5	
<p>How many petals do 2 flowers have?</p> 	$5 + 5 =$	$2 \times 5 =$
<p>How many petals do 3 flowers have?</p> 	$_ + _ + _ = _$	$3 \times 5 =$
<p>How many petals do 4 flowers have?</p> 		$4 \times 5 =$
<p>How many petals do 5 flowers have?</p> 		

Multiplication as Repeated Addition

<p>1 ladybird has 2 spots.</p> 	2	$1 \times 2 = 2$
<p>How many spots do 3 ladybirds have?</p> 	$2 + 2 + 2 =$	$3 \times 2 =$
<p>How many spots do 5 ladybirds have?</p> 	$_ + _ + _ +$ $_ + _ = _$	$_ \times _ =$
<p>1 flower has 5 petals.</p> 	5	$1 \times 5 = 5$
<p>How many petals do 4 flowers have?</p> 		
<p>How many petals do 3 flowers have?</p> 		
<p>A clover has 3 leaves.</p> 	3	$1 \times 3 = 3$
<p>How many leaves do 2 clovers have?</p> 		
<p>How many leaves do 4 clovers have?</p> 		
<p>How many leaves do 5 clovers have?</p> 		

Multiplication as Repeated Addition **Answers**

★

2	$1 \times 2 = 2$
$2 + 2 = 4$	$2 \times 2 = 4$
$2 + 2 + 2 = 6$	$3 \times 2 = 6$
$2 + 2 + 2 + 2 = 8$	$4 \times 2 = 8$
$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
5	$1 \times 5 = 5$
$5 + 5 = 10$	$2 \times 5 = 10$
$5 + 5 + 5 = 15$	$3 \times 5 = 15$
$5 + 5 + 5 + 5 = 20$	$4 \times 5 = 20$
$5 + 5 + 5 + 5 + 5 = 25$	$5 \times 5 = 25$

★★

2	$1 \times 2 = 2$
$2 + 2 = 4$	$2 \times 2 = 4$
$2 + 2 + 2 = 6$	$3 \times 2 = 6$
$2 + 2 + 2 + 2 = 8$	$4 \times 2 = 8$
$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
5	$5 \times 1 = 5$
$5 + 5 = 10$	$2 \times 5 = 10$
$5 + 5 + 5 = 15$	$3 \times 5 = 15$
$5 + 5 + 5 + 5 = 20$	$4 \times 5 = 20$
$5 + 5 + 5 + 5 + 5 = 25$	$5 \times 5 = 25$

★★★

2	$1 \times 2 = 2$
$2 + 2 + 2 = 6$	$3 \times 2 = 6$
$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
5	$1 \times 5 = 5$
$5 + 5 + 5 + 5 = 20$	$5 \times 4 = 20$
$5 + 5 + 5 = 15$	$5 \times 3 = 15$
3	$1 \times 3 = 3$
$3 + 3 = 6$	$2 \times 3 = 6$
$3 + 3 + 3 + 3 = 12$	$4 \times 3 = 12$
$3 + 3 + 3 + 3 + 3 = 15$	$5 \times 3 = 15$