

Today, we are showing all 3  
types of remainder.

- Simple remainders
- Decimal remainders
- Fraction remainders

Recap...

	<b>0</b>	<b>7</b>	<b>1</b>	<b>R</b>	<b>1</b>
<b>2</b>	<b>1</b>	<sup>1</sup> <b>4</b>	<b>3</b>		

simple  
remainder

	<b>0</b>	<b>7</b>	<b>1</b>	<b>•</b>	<b>5</b>
<b>2</b>	<b>1</b>	<sup>1</sup> <b>4</b>	<b>3</b>	<b>•</b>	<sup>1</sup> <b>0</b>

decimal  
remainder

	<b>0</b>	<b>7</b>	<b>1</b>	$\frac{1}{2}$	
<b>2</b>	<b>1</b>	<sup>1</sup> <b>4</b>	<b>3</b>		

fraction  
remainder

Try these...

				<b>R</b>	
2	6	6	7		

simple  
remainder

				•	
2	6	6	7	•	0

decimal  
remainder

				—	
2	6	6	7		

fraction  
remainder

# Answers...

	<b>3</b>	<b>3</b>	<b>3</b>	<b>R</b>	<b>1</b>
<b>2</b>	<b>6</b>	<b>6</b>	<b>7</b>		

simple  
remainder

	<b>3</b>	<b>3</b>	<b>3</b>	<b>• 5</b>	
<b>2</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>• <sup>1</sup>0</b>	

decimal  
remainder

	<b>3</b>	<b>3</b>	<b>3</b>	$\frac{1}{2}$	
<b>2</b>	<b>6</b>	<b>6</b>	<b>7</b>		

fraction  
remainder

Try these...

			<b>R</b>		
3	6	4			

simple  
remainder

			•		
3	6	4	•	0	

decimal  
remainder

			—		
3	6	4			

fraction  
remainder

# Answers...

	<b>2</b>	<b>1</b>	<b>R</b>	<b>1</b>	
<b>3</b>	<b>6</b>	<b>4</b>			

simple  
remainder

	<b>2</b>	<b>1</b>	<b>• 3</b>	<b>3̇</b> (recurring)	
<b>3</b>	<b>6</b>	<b>4</b>	<b>• 10</b>	<b>10</b>	

decimal  
remainder

	<b>2</b>	<b>1</b>	$\frac{1}{3}$		
<b>3</b>	<b>6</b>	<b>4</b>			

fraction  
remainder

Try these...

				<b>R</b>	
5	4	7	3		

simple  
remainder

				•	
5	4	7	3	•	0

decimal  
remainder

				—	
5	4	7	3		

fraction  
remainder

# Answers...

	<b>0</b>	<b>9</b>	<b>4</b>	<b>R</b>	<b>3</b>
<b>5</b>	<b>4</b>	<sup>4</sup> <b>7</b>	<sup>2</sup> <b>3</b>		

simple  
remainder

	<b>0</b>	<b>9</b>	<b>4</b>	<b>•</b>	<b>6</b>
<b>5</b>	<b>4</b>	<sup>4</sup> <b>7</b>	<sup>2</sup> <b>3</b>	<b>•</b>	<sup>3</sup> <b>0</b>

decimal  
remainder

	<b>0</b>	<b>9</b>	<b>4</b>	$\frac{3}{5}$	
<b>5</b>	<b>4</b>	<sup>4</sup> <b>7</b>	<sup>2</sup> <b>3</b>		

fraction  
remainder



# Now, try some independent practice...

- For each calculation, represent the remainders in all 3 ways: simple, decimal and fraction.
- Be aware that some decimals may be recurring.