

Title	<h1 style="text-align: center; color: orange;">Diving multi-digit numbers (NBT.6)</h1>																																																																		
Videos	<p> https://www.youtube.com/watch?v=bPIBAyGsjw (English) https://www.youtube.com/watch?v=HrNGyXaVmIM (Spanish) </p>																																																																		
Anchor Chart	<div style="text-align: center;"> <h2 style="color: blue; text-decoration: underline;">Box Method Division ÷</h2> $1452 \div 62 = 23 \text{ R } 26$ <table style="margin: auto; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">20</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> <td style="text-align: center;">20</td> <td></td> </tr> <tr> <td style="vertical-align: middle; padding-right: 10px;">62</td> <td style="border: 1px solid red; padding: 5px;">1452</td> <td style="border: 1px solid red; padding: 5px;">212</td> <td style="border: 1px solid red; padding: 5px;">88</td> <td style="padding: 5px;">+ 1</td> <td style="padding: 5px;">23 r 26</td> </tr> <tr> <td></td> <td style="padding: 5px;">- 1240</td> <td style="padding: 5px;">- 124</td> <td style="padding: 5px;">- 62</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="padding: 5px;">212</td> <td style="padding: 5px;">88</td> <td style="padding: 5px;">26</td> <td></td> <td></td> </tr> </table> </div> <div style="text-align: center; background-color: red; color: white; padding: 10px; margin: 10px 0;"> <h2 style="margin: 0;">Division Strategies for 5th Grade</h2> </div> <div style="text-align: center;"> <h2 style="color: red; text-decoration: underline;">Partial Quotients Division</h2> $1452 \div 62 = 23 \text{ r } 26$ <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">62</td> <td style="border-bottom: 1px solid black; padding: 5px;">1452</td> <td style="padding: 0 10px;">←</td> <td style="padding: 5px;">62 · 20</td> <td style="padding: 0 10px;">←</td> <td style="padding: 5px;">20</td> </tr> <tr> <td></td> <td style="padding: 5px;">- 1240</td> <td></td> <td></td> <td></td> <td style="padding: 5px;">2</td> </tr> <tr> <td></td> <td style="padding: 5px;">212</td> <td></td> <td style="padding: 5px;">62 · 2</td> <td></td> <td style="padding: 5px;">1</td> </tr> <tr> <td></td> <td style="padding: 5px;">- 124</td> <td></td> <td></td> <td></td> <td style="padding: 5px;">23</td> </tr> <tr> <td></td> <td style="padding: 5px;">88</td> <td></td> <td style="padding: 5px;">62 · 1</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="padding: 5px;">- 62</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding-top: 10px;">Remainder →</td> <td style="padding-top: 10px;">26</td> <td></td> <td></td> <td></td> <td></td> </tr> </table> </div>		20	2	1	20		62	1452	212	88	+ 1	23 r 26		- 1240	- 124	- 62				212	88	26			62	1452	←	62 · 20	←	20		- 1240				2		212		62 · 2		1		- 124				23		88		62 · 1				- 62					Remainder →	26				
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