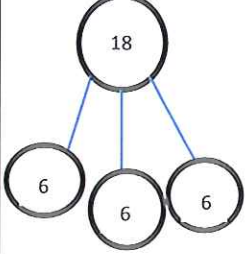
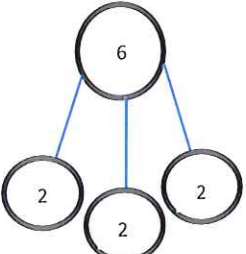

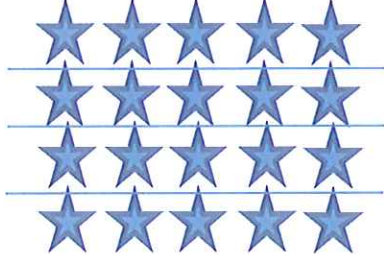


Third Grade Math Reference Sheet

Math Term	Example									
<p>Tape Diagram- Drawings that look like a segment of tape, used to illustrate number relationships.</p>	<p>Multiplication: $3 \times 4 = 12$</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr> <td style="width: 25%;">3</td> <td style="width: 25%;">3</td> <td style="width: 25%;">3</td> <td style="width: 25%;">3</td> </tr> </table> <p>Division: $10 \div 5 = 2$</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr> <td style="width: 20%;">2</td> <td style="width: 20%;">2</td> <td style="width: 20%;">2</td> <td style="width: 20%;">2</td> <td style="width: 20%;">2</td> </tr> </table>	3	3	3	3	2	2	2	2	2
3	3	3	3							
2	2	2	2	2						
<p style="text-align: center;">RDW process (Read, Draw, Write)</p> <ol style="list-style-type: none"> 1) Read the word problem. 2) Draw and Label. 3) Write a number sentence (equation). 4) Write a word sentence (statement). 	<p>Read: Jordan uses 3 lemons to make 1 pitcher of lemonade. He makes 4 pitchers. How many lemons does he use altogether?</p> <p>Draw:</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr> <td style="width: 25%;">● ● ●</td> <td style="width: 25%;">● ● ●</td> <td style="width: 25%;">● ● ●</td> <td style="width: 25%;">● ● ●</td> </tr> </table> <p>Write a number sentence: $4 \times 3 = 12$</p> <p>Write a statement: Jordan uses a total of 12 lemons.</p>	● ● ●	● ● ●	● ● ●	● ● ●					
● ● ●	● ● ●	● ● ●	● ● ●							
<p>Number Bond- model used to show part, part, whole</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Multiplication</p>  <p>$6 \times 3 = 18$</p> </div> <div style="text-align: center;"> <p>Division</p>  <p>$6 \div 3 = 2$</p> </div> </div>									
<p>Arrays- a set of numbers or objects that follow a specific pattern</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>$3 \times 3 = 9$</p> </div> <div style="text-align: center;">  <p>$20 \div 4 = 5$</p> </div> </div>									

Close Reading in Third Grade

What is close reading?

Close reading is when you read to dig deeper. The first time you read, it is for the FLOW. When you read for the FLOW, you are *just* reading to enjoy the text. You should not be taking notes or answering any questions at this time.

The second time you read, you are reading to capture the GIST. When you read to capture the gist, you are looking for the essential idea (big idea) of the paragraph, section, or text.

The third time you read, you are reading to dig deeper. This is when you would look for specific details to answer questions.

3 Steps of Close Reading:

1st Reading...Read for the Flow (read for enjoyment)

2nd Reading... Read to Capture the Gist (essential idea)

3rd Reading...Read to Gather Important Details

SIWBS graphic organizer (this is what third graders do after reading the text at least 3 times)

somebody ... (<i>character</i>)	*characters in the story
in ... (<i>setting</i>)	*where and when the story takes place
wanted ... (<i>motivation</i>)	*what the character/s want to do
but ... (<i>problem</i>)	*what the main problem of the story is
so ... (<i>resolution</i>)	*how the problem was solved