

Topic 7 Overview – Meanings of Division

Topic	Lesson	Mastery Objectives	Example								
7.1	Division as Sharing	We will use models to solve division problems involving sharing and record solutions using division number sentences.	<div style="text-align: center;"> 18 <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 10px;">6</td> <td style="padding: 2px 10px;">6</td> <td style="padding: 2px 10px;">6</td> </tr> </table> $18 \div 3 = 6$ </div>	6	6	6					
6	6	6									
7.2	Division as Repeated Subtraction	We will use models to solve division problems involving repeated subtraction and record solutions using division number sentences.	$8 - 2 = 6$ $6 - 2 = 4$ $4 - 2 = 2$ $2 - 2 = 0$								
7.3	Finding Missing Numbers in a Multiplication Table	We will use multiplication tables to find answers to division problems.	$3 \times 6 = 18$ $18 \div 3 = 6$								
7.4	Problem Solving: Choose an Appropriate Equation	We will solve word problems by writing equations that represent the problem situations.	Ken was asked to hand out 24 crayons equally to 4 people. $24 \div 4 = 6$								
7.5	Writing Division Stories	We will write and solve number stories involving division.	$8 \div 2 = 4$ Eight children need to form two groups. How many children will be in each group?								
7.6	Problem Solving: Use Objects and Draw a Picture	We will solve division problems by using objects and drawing pictures.	<div style="text-align: center;"> <table border="1" style="border-collapse: collapse; margin: auto;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> $8 \div 2 = 4$ </div>								
Test	Topic 7 Assessment	You will be assessed on the mastery objectives listed above.	varied								