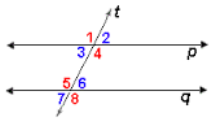
Math 8 Semester 1 overview

Week 1	$1.45 + $6 + 8¢ $20 - $5.25 $7.03 X 15 4825 ÷ 12	Basic operations: addition, subtraction, multiplication, division
Week 2	Show how to write this number using digits: one billion, fifty-seven thousand, thirty-three and twenty-eight thousandths	Place value
Week 3	$\frac{P}{4} = 9$	Missing numbers in +, -, X, ÷
Week 4	Write the prime factorization for 420	Prime factorization
Week 5	The area of a square is $25\ in^2$ what is the perimeter?	Area and perimeter of rectangles
Week 6	15, 18, 17, 20, 18 Find the mean, median, mode and range.	Mean, median, mode and range
Week 7	Fred made 3/4 of his shots playing basketball. If he made 18 baskets how many shots did he throw?	Fractions - idea, parts, pictures, equivalent
Week 8	$6\frac{1}{2} \div (5 - 2\frac{3}{4})$	Fractions: GCF, LCM, mixed numbers
Week 9	Lines p and q are parallel. Angle 1 is 110° find the measure of all the other angles. 	Angles, lines, triangles
Week 10	$2\frac{2}{5}\left(2\frac{1}{4} - \frac{1}{6}\right) - \sqrt[3]{27}$	Order of operations
Week 11	 Note: The figure is not drawn to scale. What is the length of the hypotenuse?	Pythagorean theorem
Week 12	2.4 ÷ 0.06 2.4 × 0.06 2.4 + 0.06 2.4 - 0.06	Decimals: idea, place value
Week 13	Graph the inequality on a number line X ≥ -3	Graphing inequalities on a number line
Week 14	$Y = \frac{1}{3}X - 1$ X | Y 3 | ? 6 | ? 9 | ?	Functions