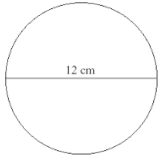
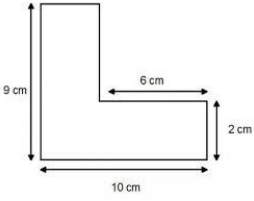


Math 7 Semester 2 - suggested lesson plan using Saxon Math 76 book

Semester 2	Saxon Math 76	Student Mentoring	Concept									
Week 1	1) decimal worksheet 2) 60 practice & 61 practice and multiples of 3 3) 62 practice & 63 practice and multiples of 3	$4.8 \div 0.6$	Decimals +, -, $\times$ , $\div$									
Week 2	1) decimal/fraction/% conversion table worksheet 2) 64 practice and 65 practice and 3X 3) 66 practice and 67 practice and 3X	Complete the table <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Fraction</th> <th>Decimal</th> <th>percent</th> </tr> </thead> <tbody> <tr> <td><math>\frac{1}{12}</math></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0.5</td> <td></td> </tr> </tbody> </table>	Fraction	Decimal	percent	$\frac{1}{12}$				0.5		Decimal/fraction/% conversion
Fraction	Decimal	percent										
$\frac{1}{12}$												
	0.5											
Week 3	1) 68 practice and 69 practice and 1-10 2) 70 practice and 71 practice and 11-20 3) 72 practice and 73 practice and 21-30	$\frac{3}{4} \div \frac{2}{3}$	Fractions +, -, $\times$ , $\div$									
Week 4	1) 74 practice and 75 practice and 1-10 2) 76 practice and 77 practice and 11-20 3) 78 practice and 79 practice and 21-30	Draw a triangle on a coordinate plane with vertices at (-3, 1), (0,4) and (3, -1)	Slope and coordinating plane									
Week 5	1) scientific notation worksheet 2) 80 practice & 81 practice and multiples of 3 3) 82 practice and 83 practice and multiples of 3	Write this number in scientific notation 398,000	Scientific notation									
Week 6	1) 84 practice and 85 practice and 1-10 2) 86 practice and 87 practice and 11-20 3) 88 practice and 89 practice and 21-30	What number is $\frac{4}{5}$ of 30? That number is what percent of 30?	Percent problems									
Week 7	1) Two step equation worksheet 2) 90 practice and 91 practice and 3X 3) 92 practice and 93 practice and 3X	$36 = 9Q$ Solve for Q	Two step equations									
Week 8	1) measurement worksheet 2) 94 practice and 95 practice and multiples of 3 3) 96 practice and 97 practice and multiples of 3	If a pen is 14.5 cm long, how long is it in mm?	Measurement									
Week 9	1) Circle worksheet 2) 98, 99 practice and 3X 3) 100, 101 practice and 3X	 Find the area of this circle	Circles - circumference, area									

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Week 10	1) Powers and roots worksheet 2) 102, 103 practice and 3X 3) 104, 105 practice and 3X	Simplify $\sqrt{225}$	Powers and roots
Week 11	1) Area worksheet 2) 106 practice and 107 practice and multiples of 3 3) 108 practice and 109 practice and multiples of 3	Find the area of this figure 	Area of multiple shapes
Week 12	1) ratio worksheet 2) 114 practice and 115 practice and multiples of 3 3) 116 practice and 117 practice and multiples of 3	There are 14 blue marbles and 21 red marbles. What is the ratio of blue to red marbles?	Ratios/ proportions probability/ unit rate problems
Week 13	1) Algebraic terms worksheet 2) Algebraic terms worksheet 3) Algebraic terms worksheet	$4YZ + 3YZ$ $(4YZ)(3YZ)$ $4YZ - 3YZ$ $(4YZ) \div (3YZ)$	Algebraic terms
Week 14	1) Signed equation worksheet 2) Signed equation worksheet 3) Signed equation worksheet	$(-3) + (4)$ and $(-5) + (-2)$	Integers/Signed equations
Week 15	Cumulative review		