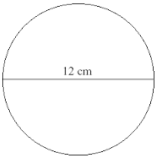
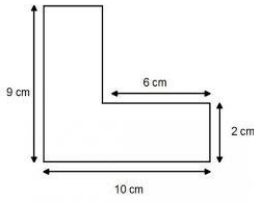


Math 7 Semester 2 overview

Semester 2	Student Mentoring	Concept									
Week 1	$4.8 \div 0.6$	Decimals +, -, \times , \div									
Week 2	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>$\frac{1}{12}$</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	$\frac{3}{4} \div \frac{2}{3}$	Fractions +, -, \times , \div									
Week 4	Draw a triangle on a coordinate plane with vertices at (-3, 1), (0,4) and (3, -1)	Slope and coordinating plane									
Week 5	Write this number in scientific notation 398,000	Scientific notation									
Week 6	What number is $\frac{4}{5}$ of 30? That number is what percent of 30?	Percent problems									
Week 7	$36 = 9Q$ Solve for Q	Two step equations									
Week 8	If a pen is 14.5 cm long, how long is it in mm?	Measurement									
Week 9	 Find the area of this circle	Circles - circumference, area									
Week 10	Simplify $\sqrt{225}$	Powers and roots									
Week 11	Find the area of this figure 	Area of multiple shapes									
Week 12	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	$4YZ + 3YZ$ $(4YZ)(3YZ)$ $4YZ - 3YZ$ $(4YZ) \div (3YZ)$	Algebraic terms									
Week 14	$(-3) + (4)$ and $(-5) + (-2)$	Integers/Signed equations									