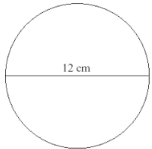
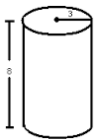


Math 8 Semester 2 overview

Week 1	$0.7(3.2 \div 0.8) + 1.3$	Decimals +, -, x, \div
Week 2	Write $5\frac{3}{8}$ as a decimal number Write 0.008 as a reduced fraction Write 0.125 as a percent	Decimal/fraction/% conversion
Week 3	Simplify: $2\frac{1}{2} - \frac{1}{5} \div \frac{2}{3}$	Fractions +, -, x, \div
Week 4	Re-write $3x + y - 2 = 0$ in slope-intercept form and graph the equation	Slope and coordinating plane
Week 5	$\frac{3.8 \times 10^{-3}}{2 \times 10^{-5}}$	Scientific notation
Week 6	30 is what percent of 50? and 15% of what number is 75?	Percent problems
Week 7	Solve for x: $-0.5x + 0.7 = 6.2$	2 step equations
Week 8	264 hours is how many days?	Measurement/unit conversions
Week 9	Find the circumference and area of the circle 	Circles: circumference/area
Week 10	Simplify: $\frac{9x^2y^4z}{3xy^2z}$	Powers and roots
Week 11	Find the volume and surface area of the cylinder 	Volume/surface area
Week 12	A bag contains green marbles and blue marbles at a ratio of 2 to 1. What is the probability of drawing a blue marble?	Ratios, proportions, probability, unit rate problems
Week 13	Solve for x: $1\frac{3}{4}x = 6 + x$	Algebraic terms
Week 14	Simplify: $\frac{-144}{6}$	Integers/signed equations