
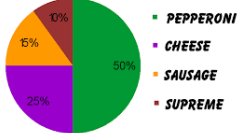


Math 7 Semester 1 overview

Semester 1														
Week	Student mentoring	Assessment(s)												
Week 1	$\$1.25 + \$12.50 + \$5$ $\$20 - \5.25 $\$7.03 \times 15$ $4825 \div 6$	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	$Q - 23 = 46$	Missing numbers in +, -, X, ÷												
Week 4	23, 28, 31, 35, 47 Which of these numbers are prime and which are composite?	Prime factorization												
Week 5	Find the area and perimeter of a square with 3" sides 	Area and perimeter of rectangles												
Week 6	15, 18, 17, 20, 18 Find the average of these numbers	Mean, median, mode and range												
Week 7	What is a denominator? Numerator? Improper fraction? Mixed number?	Fractions - idea, parts, pictures, equivalent												
Week 8	$\frac{3}{4} + \frac{3}{4}$	Fractions, GCF, LCM, mixed numbers, reduce, simplify												
Week 9	Describe these triangles: right, acute, obtuse, equilateral, scalene, isosceles	Angles, lines, triangles, shapes												
Week 10	$\frac{9 + 5 \times 4 - 5}{9 \times 3 - 6 \times 4}$	Order of operations												
Week 11	If the base of a right triangle is 4 and the height is 3, what is the length of the hypotenuse?	Pythagorean theorem												
Week 12	Round to the nearest tenth 23.368	Decimals idea, place value, rounding												
Week 13	<p>FAVORITE PIZZA TOPPINGS</p>  <p>This chart shows a survey of students favorite pizza toppings. What fraction of the students chose supreme?</p>	Graphs												
Week 14	<table border="1" style="display: inline-table; vertical-align: middle;"> <thead> <tr> <th>In</th> <th>Out</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> </tr> <tr> <td>3</td> <td>8</td> </tr> <tr> <td>4</td> <td>?</td> </tr> <tr> <td>6</td> <td>11</td> </tr> <tr> <td>9</td> <td>14</td> </tr> </tbody> </table>	In	Out	0	5	3	8	4	?	6	11	9	14	Functions
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