

<p><b>Finding the percent of a number</b></p> <p>① <u>ratio</u> ① Change % → fraction/ratio ② set up proportion and solve (x over number)</p>	<p><b>p47</b></p> <p><u>Decimal</u> ① Change % → decimal ② multiply "of"</p>
<p><b>Finding what percent one number is of another number</b></p> <p>ratio ① Form fraction between 2 numbers ② set up proportion and solve (x over 100)</p>	<p>① Form fraction between 2 numbers and reduce ② Change fraction to decimal ③ change decimal to percent</p>
<p><b>Finding the percent of increase or decrease</b></p> <p><b>p56</b></p>	<p>① Find actual increase/decrease (subtract) ② Find the % that increase/decrease is of the original number <b>Box 1</b></p>
<p><b>Finding a number when a percent of it is given</b></p> <p><b>p58</b></p> <p>ratio ① Change % → fraction ② set up proportion and solve (percentage over x)</p>	<p>① Change % → decimal ② Divide the percentage (given) by decimal</p>
<p><b>Finding discounts</b></p> <p><b>p60</b></p> <p>*Amount of discount ① Change % → decimal ② multiply <b>Box 1</b></p>	<p>*Sale Price *</p> <p>① Subtract amount of discount from the list price</p>
<p><b>Finding commission</b></p> <p><b>p62</b></p> <p>*Commission amount ① Multiply the sales by the rate of commission <b>Box 1</b></p>	<p>Rate of commission ① amount of commission ÷ amount of sales <b>Box 2</b></p>
	<p>Sales Amount ① Commission ÷ rate of commission ② Round to nearest cent <b>Box 4</b></p>