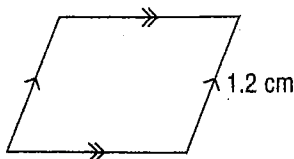


Situation	Pick a variable and state what it stands for.	Write an equation using the variable
<p>13. Erica is thinking of a number. If you divide her number by 3 then subtract 13.5, the result is 2.8.</p>	Let	Then
<p>13. Five subtract 3 times a number is equal to 3.5 times the same number, subtract 8.</p>	Let	Then
<p>15. Twelve percent of a number is 39.48.</p>	Let	Then
<p>17. Steve works in a clothing store. He earns \$1925 a month, plus a commission of 10% of his sales. One month, Steve earned \$2725.</p>	Let	Then
<p>14. A part-time sales clerk at a store is offered two methods of payment. Plan A: \$1500 per month with a commission of 4% on his sales Plan B: \$1700 per month with a commission of 2% on his sales</p>	Let	Then
<p>18. <b>Assessment Focus</b> Hendrik has a choice of 2 companies to rent a car. Company A charges \$199 per week, plus \$0.20 per kilometre driven. Company B charges \$149 per week, plus \$0.25 per kilometre driven.</p>	Let	Then
<p>12. Two rental halls are considered for a wedding. Hall A costs \$50 per person. Hall B costs \$2000, plus \$40 per person.</p>	Let	Then
<p>14. A parallelogram has one shorter side of length 1.2 cm and perimeter 6.6 cm.</p> 	Let	Then