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## Patterning and Algebra) Unit 1 Line Master 11 What's My Story?

| $3(x-5)=60$ | Joe buys 3 identical shirts. <br> Each is on sale for \$5 off the <br> original price. <br> Joe pays \$60 for the shirts. <br> What was the original price <br> of each shirt? |
| :---: | :--- |
| $1795=205+15 x$ | It costs \$205 to book a route for a <br> charity walk. <br> There are $\$ 15$ in other costs for <br> each person who participates. <br> If the cost of the event is $\$ 1795$, <br> how many people are taking part? |
| $15 x+10=115$ | Zoya earns $\$ 15$ an hour. <br> They get a $\$ 10$ bonus if they work <br> an overnight shift. <br> If Zoya earns $\$ 115$ for an <br> overnight shift, how many hours <br> did they work? |
| $x+4 x=100$ | lill and his granddaughter <br> Hannah share a birthday. <br> This year, Bill is 4 times as old as <br> Hannah. <br> If their combined age is 100 <br> years, how old is each person? |
| $1795=220+35 x$ | It costs $\$ 220$ to rent a banquet <br> room and $\$ 35$ per person for the <br> meal and service. <br> How many people attend an <br> event if the total cost is $\$ 1795 ?$ |

