

Reverse Percentage Contexts

Name: _____

Ian buys a second hand car. The price falls by 24%. He sells it for £2356. How much did he pay for it?		Jean puts some money into shares. After a year the share price has increased by 16%. It is now worth £139.20. How much was originally spent on shares?	
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The bill for a meal came to £80.50 including a 15% service charge. How much was just the cost of the meal?		<p style="text-align: center;">find</p> <p><small>Ex was decreased by 48% and is now worth £78</small></p> <p style="text-align: center;">X</p>	<p style="text-align: center;">find</p> <p><small>Ex was increased by 30% and is now £34.45</small></p> <p style="text-align: center;">X</p>	
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Dobby the house elf cast 75% more spells today than yesterday. If he cast 98 today, how many did he cast yesterday?		An antique clock's price increases by 40% in a year. It is now worth £112. What was it worth?	
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A season ticket for Swindon Town FC is to go up by 20%. It will cost £288. How much was a season ticket last season?		In a terrible storm 45% of the trees in the forest are felled. If the forest has 12100 trees left standing, how many trees were originally standing in the forest?		A camera is reduced by 5% in a sale. The sale price is £15.20. What was the original price?	
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<p style="text-align: center;">find</p> <p><small>Ex was increased by 41% and is now worth \$109.98</small></p> <p style="text-align: center;">X</p>		A woman sells her house for £104,000. She makes 30% profit. How much did she buy the house for originally?	
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<p style="text-align: center;">find</p> <p><small>Ex was decreased by 18% and is now worth £4.92</small></p> <p style="text-align: center;">X</p>		<p style="text-align: center;">find</p> <p><small>Ex was increased by 32% and is now worth £159.06</small></p> <p style="text-align: center;">X</p>		A shirt is slightly shop-soiled, so it is reduced by 25%. It is now worth £12, how much was it to be sold for?	
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Since Christmas Paul's weight has increased by 18%. If he weighs 73.16kg, what was his weight before Christmas?		A salesprson is offered a payrise of 12%. She will now earn £268.80 a day. How much did she get before her rise?	
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<p style="text-align: center;">find</p> <p><small>Ex was increased by 3% and is now worth £638.60</small></p> <p style="text-align: center;">X</p>		<p style="text-align: center;">find</p> <p><small>Ex was decreased by 80% and is now worth £3.94</small></p> <p style="text-align: center;">X</p>		<p style="text-align: center;">find</p> <p><small>Ex was decreased by 30% and is now worth £8.89</small></p> <p style="text-align: center;">X</p>	
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