

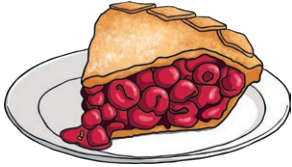





Formula Word Problems

I can use simple formulae to answer algebraic word problems.



<p>The cost of renting out a carpet cleaner is a one-off payment of £35 and then a daily hire cost of £12.</p> 	<p>Write a formula for the cost of renting a carpet cleaner:</p> <hr/> <p>I spent £335 renting a carpet cleaner. For how many days did I rent it?</p>
<p>The cost of going on a pony-trekking day is £49 upfront and then £13 for every hour of horse riding.</p> 	<p>Write a formula for the cost of pony-trekking:</p> <hr/> <p>I spent £120.50 on a pony-trekking day. For how many hours did I trek?</p>
<p>The time it takes to cook a fruit pie is 35 minutes plus an additional 6 minutes for every 100g of fruit filling.</p> 	<p>Write a formula for the time to cook a fruit pie:</p> <hr/> <p>It takes 57 and a half minutes to cook my cherry pie. How many grams of cherries did I use?</p>
<p>The cost of a taxi journey is a flat fee of £10 and then £1.50 for every mile.</p> 	<p>Write a formula for the cost of a taxi journey:</p> <hr/> <p>I take a taxi journey that costs £52. How many miles did I travel?</p>