

Card match activity set

<p>Booking a party at an ice-skating rink costs \$12 per person, as well as a booking fee of \$30.</p>	<p>C represents the total cost of booking the party.</p> <p>n represents the number of people I want to invite.</p>	$C = 12n + 30$	<p>A party with 8 people would cost \$126 to book.</p>
<p>I have to pay a \$12 deposit to book a party at a local restaurant.</p> <p>It's a fixed price menu, costing \$30 per person.</p>	<p>C represents the total cost of booking the party.</p> <p>n represents the number of people I want to invite.</p>	$C = 30n + 12$	<p>It will cost \$192 to book a party for six people.</p>
<p>A teacher is planning a chocolate egg hunt for her class. She's going to buy 12 chocolate eggs for each student, and plans to have 8 left over for herself.</p>	<p>C represents the total number of chocolate eggs.</p> <p>n represents the number of students in the class.</p>	$C = 12n + 8$	<p>128 eggs will be needed for a class of 15 students.</p>
<p>The cost of hiring a taxi is 12 cents per kilometre travelled. I also need to pay an \$8 pick up fee.</p>	<p>C represents the total cost of hiring the taxi, in dollars.</p> <p>n represents the number of kilometres travelled.</p>	$C = 0.12n + 8$	<p>If I have \$11, I'll be able to travel for 25 kilometres.</p>
<p>A trip in an Uber costs \$1.20 for every minute I'm in the car.</p> <p>Additionally, there's an 80 cent service fee to pay.</p>	<p>C represents the total cost of hiring the Uber, in dollars.</p> <p>n represents the number of minutes travelled.</p>	$C = 1.2n + 0.8$	<p>A trip for a quarter of an hour will cost \$18.80</p>
<p>A primary school class goes on an excursion to a farm.</p> <p>The children visit the henhouse, where each child is asked to collect 8 eggs. A dozen eggs need to be left aside for breakfast for the farmer's family.</p>	<p>C represents the total number of eggs.</p> <p>n represents the number of students in the class.</p>	$C = 8n + 12$	<p>A class of 12 students will need a total of 108 eggs.</p>