

# Robot Maths - Writing and solving equations



Jay has an unknown amount of money in his bank. When he deposits \$320, he now has \$475. How much did he have originally?



1) Write the unknown part as a letter - often  $x$

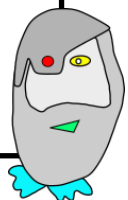
2) Complete the equation by using the correct operations and including an = sign



3) Solve the equation



3) Make your final answer clear using a full sentence



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Kylie has some GB of data on her phone at the start of the month. During the month she uses 1.8 GB and is left with 2.1 GB. How much did she have at the start?

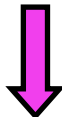


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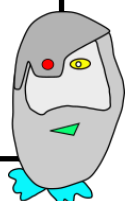
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Eli works for 12 hours at the bakery and is paid \$288.  
How much is he paid per hour?

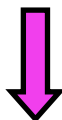


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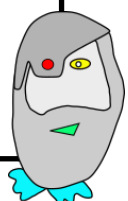
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Savannah purchases a car which costs \$11,440. She pays off \$220 a week (no interest). How many weeks will it take for her to fully pay for the car?



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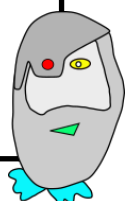
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Connor pays a quarter of the price for a new game.  
He pays \$28. What was the original cost?

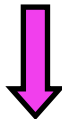


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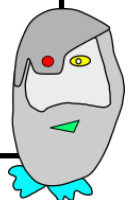
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In a game of darts, Fallon's average score is 45 after a 12 rounds. What is the total of all her rounds?



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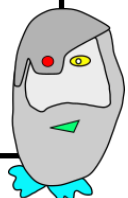
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A gym membership costs \$40 per month plus a \$50 registration fee. A member has spent \$530, how many months have they been a gym member?



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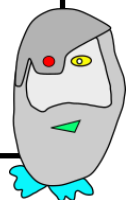
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A set of 5 shirts have been reduced by \$40, coming to a total of \$80. How much was the cost of each shirt originally?



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3) Solve the equation



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