**Maths Riddles**

**Answers below.**

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| **Divide 30 by ½ and add 10. What’s the answer?** |
| **b) A clerk at the butcher shop is six feet tall and wears size 10 shoes. What does he weigh?** |
| **c) A farmer has 19 sheep on his land. One day, a big storm hits and all but seven run away. How many sheep does the farmer have left?** |
| **d) Your sock drawer only contains 18 white socks and 18 blue socks. How many times do you need to reach inside the drawer and take out a sock to guarantee a matching pair?** |
| **e) You planted sunflower seeds in your back garden. Every day, the number of flowers doubles. If it takes 52 days for the flowers to fill the garden, how many days would it take for them to fill half the garden?** |
| **f) Using only addition, how can you use eight eights to get the number 1,000?** |
| **g) When Ashley was 15, her mother was 37. Now, her mother is twice her age. How old is Ashley?**

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| ***Answers*** |
| *a) It’s 70. You’re dividing 30 by ½, not by two. Thirty divided by ½ is the same thing as multiplying it by two, which is 60. Plus 10 makes 70!* |
| *b) Meat. He works at the butcher shop, so he weighs meat for a living.* |
| *c) Seven. The riddle says****all but seven****run away, meaning there are seven left who didn’t.* |
| *d) Three times. On the third time, you’ll get either a white or a blue sock to match with one of the other two you’ve already grabbed.* |
| *e) It would take 51 days. If the number of flowers doubles every day, half the garden would be full the day before, on the 51st day.* |
| *f) 888 +88 +8 +8 +8* |
| *g) Ashley is 22. Her mother is 22 years older, so when Ashley is 22, she’s now half her mother’s age.* |

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