



Thanksgiving Math Problems

Give these Thanksgiving-themed math problems a try for a festive challenge! You'll find all the solutions at the end of this document.





1



2



Piglet, Rabbit, Moose and Giraffe are taking turns eating honey pumpkin pie. Each of them was eating for the same amount of time it would take the other three combined to eat half the pie. As a result, $\frac{1}{3}$ of the pie was eaten in 56 minutes. If everyone was eating at the same time rather than separately, how long would it take them to eat the whole pie?

RSM 

3



Alice's extended family is gathered together for Thanksgiving dinner. If we consider Alice a child, the number of children in her family is half the number of adults in her family. If we consider Alice an adult, the number of children in her family is $\frac{1}{3}$ of the number of adults. How many people are in Alice's family?

4



Mom, Dad, Grandma, and little Emma went for a walk after Thanksgiving dinner. When it got dark, they came to a bridge that can hold only two people at a time. To cross the bridge, a flashlight is needed. Dad can cross the bridge in one minute, Mom can cross in two minutes, Emma can cross in five minutes, and Grandma can cross in ten minutes. How long will it take the family to cross the bridge?

RSM 

5





Solutions



1. Lovers of cranberry sauce

2. 20 minutes

3. 12 people

4. 17 minutes

5. \$2.50





Happy Thanksgiving!

from RSM



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