Daily Dilemma # 6: Activity

Name_____   Date_____

1. The Nelson family was baking a round birthday cake for Troy's brother. They placed 15 mini skateboards around the edges of the cake and candles in between the skateboards. How old was Troy's brother if his age is equal to the number of candles placed on the cake?

   Work: Answer:_____

2. Danae had invited 30 friends to her party, but 6 of them couldn't come. The number of friends who came to her party was equal to 3 times the number of girls who live on her street. How many girls live on Danae's street?

   Work: Answer:_____

3. Kyle buried a 4 year-old time capsule in 1997. How old will the time capsule be when it is dug up in 2034?

   Work: Answer:_____

4. Joe's dad drives 36 miles a week. He jogs 4 miles on Saturday and 2 miles on Sunday. On the remaining days of the week he drives the same number of miles each day. How many miles does Joe's dad drive each of the other days of the week?

   Work: Answer:_____

5. Shaun built a model rocket that was 87 cm long. When he removed the first stage, the rocket was 56 cm long. When he removed the second stage, the last stage was 18 cm long.
   What was the length of each stage of the rocket?

   Work: Answer:_____

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