

More Thrilling Math Problems for You!

Last year, for after school movie making class, the kids made a nice movie about baby with superhuman strength. The movie was a long one – 24 minutes and 42 seconds – but all the critics agreed, it was a classic.

The baby was played by Ian Holmes, who created an incredible costume for himself out of some old sheets and a broom. The nurse was played Val Orenduff and she had the biggest part – 56 lines – but she forgot $1/7^{\text{th}}$ of them.

The storyline was pretty creative. It seems that a young mother (played by Hazel Cummins) had given birth in a nuclear power plant. The baby (Holmes) possessed amazing strength. In one early scene, he lifts his father (played by Porter Lee - 97 pounds), the nurse (Orenduff – 102 pounds) and his mother (Cummins - 82 pounds), all together, using just two fingers!

Eventually, the baby is the target of a government scheme. They want to train the baby to fight and use him as a weapon! Special forces men work with little Ian from 7:24 in the morning until midnight! They give him a circular shield with a radius of 2.3 feet, and a laser cannon that can blast apart a brick wall from $134 \frac{1}{3}$ yards!

The parents (again, played by Cummins and Lee) are concerned about their baby's safety, so they end up kidnapping him, with the help of the nurse (Orenduff) from the authorities, and going into hiding. With only $2/3$ of a cup of Koolaid and $3/4$ of a cup of Coke, they take refuge in the desert. The final scene is spectacular – you definitely want to see this one if you get the chance!



Ian's baby costume was remarkably realistic!

1. How many seconds long is the movie?
2. How many lines did Carley forget?
3. How much weight did Ian lift with two fingers?
4. Exactly how long was the special forces training session?
5. What was the area of the shield?
6. From how many feet could the baby blast apart a brick wall?
7. How much liquid did the fugitives take into the desert?