

Today for a sort of mental rest after the EOC we watched the movie ELF. Students were asked to have the following questions completed by tomorrow when we finish the movie. These pages are the first pages in their packet.

NAME: _____ DATE: _____ CLASS: _____

ELF Movie Questions

1. Buddy is 1 out of 11 students in the classroom who are spreading Christmas Cheer. What percentage of the class is he?

2. The Elves were working when the head Elf came in and said there was only 2 weeks left (14 days) until Christmas. What percentage of the month was left before Christmas? (Hint: There are 31 days in December and Christmas is December 25th)

3. Santa's sleigh has a Clausometer. The highest measure is 100 percent. If the Clausometer measured at 45. What would this number be represented as a decimal?

4. Ming Ming was not very happy with Buddy's performance on his toy production. Buddy made 85 Etch-A-Sketch toys. He was 95 off pace. How many Etch-A-Sketches was Buddy supposed to have? What percentage does he have left?

5. The Jack-in-the-box toys had to be tested! The toys worked 0.985 of the time! What percentage of time did they work?

6. The population of New York City is 8 million people. Buddy is only one person living in New York! What is this number as a decimal?

7. The guys handing out advertisement flyers have handed out $\frac{4}{5}$ of their total flyers. What percentage of flyers has been handed out?

8. When Buddy gets on the elevator only 4 floors are lit up out of 79 floors before Buddy pushes them all! What percentage of floors is lit up?

9. When the lights go out in the store at night, there is a 15% off sign hanging up by the makeup counter. What is this number as a decimal and a fraction in simplest form?

10. Buddy has decorated with Christmas lights to help welcome Santa! 65% of the toy store is covered in lights! Write this as a fraction in simplest form.

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ELF Movie Questions

11. While waiting to get his finger pricked in the doctor's office, Buddy eats 3 cotton balls out of the 48 that are in the jar. What percentage has Buddy eaten?

12. Buddy wants to call his Dad back in five minutes. If there are 60 minutes in an hour what is this number written as a fraction in simplest form?

13. Buddy and his Step-brother Michael are in a snowball fight! They get hit by 85% of the snowballs. If there were 200 snowballs thrown, how many were they hit by?

14. Miles is going to give Buddy's Dad's company 5 hours and not a minute more. What part of the day is he giving them written as a fraction and a percent?

15. Of the 3 times Buddy kisses Jovie while they are ice skating he missed once. What is this number written as a fraction?

16. When Buddy ran away after his Dad yelled at him, his Dad and step-brother searched 10% of New York for him. What is this number as a fraction written in simplest form?

17. Michael's skateboard was 1 toy out of 50 that Santa had on his sleigh. What percentage is this?

18. Michael's Christmas spirit made the Clausometer rise to 5 out of the possible 100 total. What percentage is his spirit?

19. There are 4 Central Park Rangers out of 20 rangers for the city. What percentage of rangers work solely in Central Park?

20. The Christmas cheer from the crowd singing in the park brings up the Clausometer to 30%! What is this number written as a fraction in simplest form?