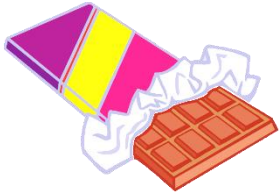


Student Name: _____

Grade: _____ Date: _____

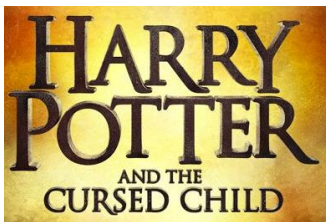


1. For Valentine’s Day, Jim’s dad cooked 2 cakes for his wife. The cakes had to remain in the oven for exactly $28\frac{1}{2}$ minutes. If they were put in the oven at 6:48 and 54 seconds, at what time should they have been removed from the oven?



2. The weight of a famous Aussie chocolate block is being reduced. It **WAS** a 200-gram block. But it will **NOW** be reduced in weight to 180 grams. By what **PERCENTAGE** is the company decreasing the size? And if the price of the “old” chocolate block weight was \$3.80, what **SHOULD** the price of the smaller block be?

3. In the movie “**UP**”, hundreds of balloons are used to lift a house from the ground. If it required 1,200 balloons to make it “fly”, and then 35% of those balloons had to be pinged to lower the altitude of the house, how many of the balloons remained inflated?



4. The live show “**HARRY POTTER AND THE CURSED CHILD**” offers “cheap” tickets to 60 people for each show. Lucky people get a **PAIR** of tickets for just \$45 per seat. The normal selling price for each seat is \$130. How much money does the theatre lose for each performance by making this offer?

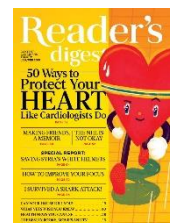
5. A radio station was putting to air a 3-minute group of 15-second advertisements. They did this 4 times per hour. But then the station changed its policy, and changed it to $3\frac{1}{2}$ minutes of 15-second ads 4 times per hour. How many **MORE** 15-second advertisements could they now fit in, per hour?



6. It seems that 7 out of every 10 children hardly ever walk to school. So, what **PERCENTAGE** of children **USUALLY DO** walk to school. And out of 500 children, how many usually walk to school?

7. Arrange the fractions $\frac{3}{7}$, $\frac{1}{2}$, and $\frac{1}{3}$ in order from largest to smallest. (Hint: Think of the lowest common denominator!)

8. The Reader’s Digest magazine is currently offering the following subscription specials; 12 issues for \$39, or 24 issues for \$60.60. How much **PER ISSUE** is saved by joining the 24-issue deal?



9. **Open-ended Question:** Imagine that a tourist asks you to direct them to the nearest football ground, from where you are right now. What instructions would you give? Write them down.