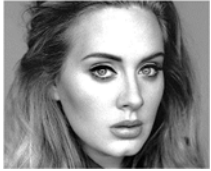


Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_ Date: \_\_\_\_\_



1. The "Great Australian Spelling Bee" now has just 10 contestants remaining. If 60% of them are eliminated in the next round, how many contestants will be left in the spelling bee?



2. Singer Adele has had to cancel a concert in Phoenix, USA because she had a bad cold. If there were 870 tickets sold for the concert, and each ticket cost \$100, how much money may have to be refunded?

3. The Paralympics will be held in Rio, Brazil, starting on 7<sup>th</sup> of September. How many days **AFTER** the start of the Summer Olympics (which started on the 4<sup>th</sup> of August) will that be?



4. The area of a kindergarten sandpit is 22 square metres. If the sandpit has the shape of a rectangle, and its width is 4 metres, how long is the sandpit?



5. Jen's puppy, Rover, can walk up a steep hill at 5 kilometres per hour. If Rover walks for  $2\frac{1}{2}$  hours in a straight line (unlikely!), to get from the bottom to the top of the hill, what distance did he cover?

6. Olympic gold medals weigh 412 grams, the silver medal weighs the same as the gold medal, and the bronze medal weighs 357 grams. What would be the total weight of a set of these 3 medals? Give your answer in kilograms and grams.



7. At the time of writing, the USA currently has 75 Olympic 2016 medals, 26 of which are gold! What percentage of the total USA medal count is made up of gold medals (to the nearest full percentage)?



8. Last week, August 13<sup>th</sup> to 21<sup>st</sup>, was **National Science Week** around Australia. Mac's class of 28 students did 2 experiments each school day of last week. Of all the experiments they did, three fifths of them were successful. How many of their experiments failed? (But even the failures were fun!)

9. **Open-Ended Question:** At Joe's Car Wash, the Manager allows exactly 18 minutes for each car to be washed, dried and polished. Joe charges \$15.50 per car. Also, a car can be detailed (cleaned completely inside—it takes 1 hour!) for an extra \$48. Joe hopes to receive \$1,800 total for an 8-hour day's work. How many cars need to be washed and/or detailed in that time to make that much money? Give at least 3 possible combinations of washing and detailing.



## ANSWERS – EdShop Upper-Primary Worded Worksheet UP 31 16

1. 4 contestants left
2. \$87,000
3. 34 days
4. 5.5 metres long
5. 12½ kilometres
6. 1 kg 181 grams
7. 35%
8. 4 experiments failed
9. Various answers