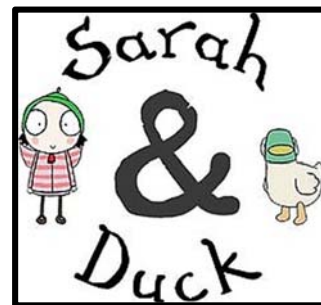


Student Name: \_\_\_\_\_

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



1. "Sarah and Duck" is a children's TV program that runs for 15 minutes each morning. 45% of the program has Sarah speaking, and 25% of the program has Duck quacking, and the rest is silence. How much silence is there in the episode, in seconds?

**SHONKYS** 2015

2. In the so-called "Shonky Awards", one brand of fresh air from the Blue Mountains, NSW, sold for 12 cans for \$246.24. How much per can of "fresh air" is that? Can you think of who may be willing to pay such a lot for a product so readily available free?

3. The very first Australian-built Ford Falcon was made on 28<sup>th</sup> June, 1960. The very LAST Ford Falcon was made last week, 7<sup>th</sup> October, 2016. How many complete MONTHS are there between these two dates?

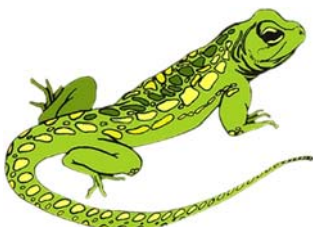


4. The Tesselaaar Tulip Festival was held recently, and they had a total of 175,000 tulips altogether on display. There were this year 100 different varieties of tulips grown by Tesselaaar. On average, how many of each type of tulip were on display?

5. At the Bathurst 1,000 last weekend, the cars had to cover 1,000 km. In 2014, the time taken was 8 hours. What was the average speed of the winning team (average speed = distance ÷ time)

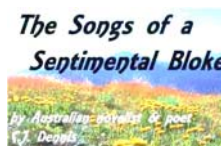


6. The Etihad Stadium was purchased by the AFL a few days ago for \$200 million. If they had waited another 8 years, they would have bought it under contract for just \$30 total. (Yes, that's just THIRTY dollars, complete! This is called a "peppercorn payment".) That's a HUGE difference in price. How much EXTRA money did they pay to get immediate control of Etihad Stadium?



7. Mal's pet lizard named Sam wasn't eating, so a visit to the vet on a Saturday was needed. The vet gave Mal a packet of tablets for Sam. Mal had to give Sam 2 tablets twice a day, every third day, for a fortnight, starting straight away. How many tablets were needed altogether?

8. **Open-ended Question:** The Australian book "Songs of a Sentimental Bloke" was first published 100 years ago. They sold 66,000 copies in 1916, 15,000 in 1917, and 6,000 per year for the next 3 years. Draw a graph showing these figures, and predict sales for the years 1921 to 1925.



## ANSWERS – EdShop Worded Maths Extension Worksheet EW 38 16

1. 270 seconds
2. \$20.52 per can. Various opinions (people from cities suffering serious pollution may be willing to pay big money for some pure air!)
3. 664 months
4. 1,750 of each type
5. 125 kph
6. \$199,999,970 extra
7. 20 tablets
8. Various answers