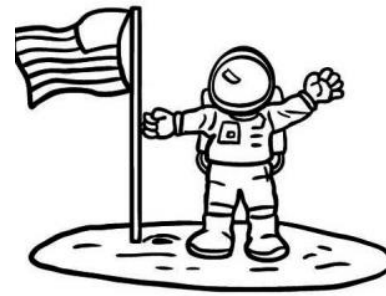


Student Name: _____

Grade: _____ Date: _____



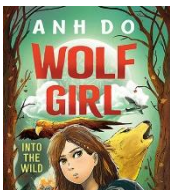
1. Man first walked on the moon on 21st July, 1969 (Australian date!). How many years ago is that? And, how many **DECADES** is that? Write **BOTH** answers in Roman Numerals.



2. Aussie female tennis champion Ash Barty is 164 cm tall. Aussie male player Nick Kyrios is 194 cm tall. What **FRACTION** of Kyrios's height is Barty's height?



3. In the State of Origin Match last week, NSW Blues defeated Q'ld Maroons, 26 to 20. By what fraction of the **TOTAL SCORES** of the two sides did the NSW Blues win? (Express your answer in simplest terms.)



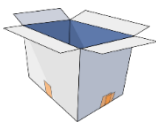
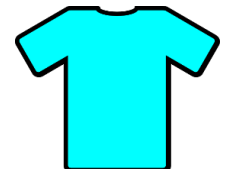
4. A new children's book by Anh Do, titled "WOLF GIRL", has just been released. It usually sells for \$12, but is on special in some stores for just \$8. What percentage discount of the full price is being used?

5. A full piano keyboard has 88 notes. If paint is accidentally spilt on five-elevenths of those keys, how many of the piano keys remain clean?



6. An Aussie meat pie manufacturer makes, on average, 19,000 meat pies per hour, 12 hours per day, 5 days per week. At that rate, how many pies do they make in one 5-day week? (Amazing, isn't it! But true!)

7. A shop-keeper has a special deal on shirts. The usual price of each shirt was \$42, but that price is discounted by 15%. What would be the price of half a dozen shirts at the cheaper price?



8. Some cardboard boxes measuring 10 cm x 20 cm x 4 cm are packed into a larger box measuring 50 cm x 100 cm x 20 cm. Find the **GREATEST** number of boxes that can be packed into that larger carton.

9. Jacob's grade has 30 students. 20% of them went overseas during the recent school holidays. Another 60% of the class went to at least one sporting event. How many children in the class did **NEITHER** of those things?



10. **Open-ended Question:** A large country school has 400 students. They all go to school by bus. If each bus carries the same number of students, how many students **MAY** there be on each bus? Give 3 possible, **REALISTIC** answers.

