

Student Name: _____

Grade: _____ Date: _____



1. The Aussie Boomers basketball team have done well in the FIBA World Cup. The scores in the most recent match between Australian and Spain finished with the Boomers losing, 88 points to Spain, 95. What **FRACTION** of the entire points scored in that match was the Australian score?

2. For the Term 3 school holidays, 20% of Joseph's classmates families are booked in to the Gold Coast, Queensland. But, because of the bushfires in the area, 25% of those families have now cancelled their booking. There are 20 students in his grade. How many **STILL** plan to go to the Gold Coast for the holidays?

Gold Coast

3. "SUPER MARIO MAKER 2" is now available for the RRP of \$69. But one store has it for sale at a special deal of 15% off. What is the reduced price?



4. A new PG movie, "DOWNTON ABBEY", got 3½ stars out of a possible 5 stars from one reviewer. Another PG movie, "THE ANGRY BIRDS MOVIE 2", was given 2 stars out of a possible 5. Find the difference between the **PERCENTAGES** of these two new movies by the movie reviewers.



5. Aussie cricketer David Warner's batting scores so far in the Ashes Test Matches have been 2 runs, 8 runs, 3, 5, 61, 0 runs, 0 runs, 0 runs. What is his batting **AVERAGE** for this Test series so far? (Remember, even though he scored several "ducks", they all count as separate batting *innings!*) Also find the median of his scores, and the mode (if any).



6. To publicise one live show, the advertisement shows a "new word" – the word is "glorumptiously". What **FRACTION** of the letters in that word come in the second half of the English alphabet?



7. An asteroid recently (last weekend) passed by earth, travelling at 23,100 kilometres per hour. At that speed, how many kilometres would that asteroid travel in a quarter of an hour?



8. **Open-Ended Question:** Tiki's rectangular garden has an area of 20 square metres. What might be the length of a fence completely surrounding that garden? Give 3 possible answers.

