Student Name: _____

Grade: _____   Date:_____

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1. Australia has a population of 24 million, and recent research has shown that one in three Australians take their smartphones into the bedroom each night. How many Australians would that be? (*Are YOU one of them?*)

2. Iceland's soccer team has beaten England's soccer team in Round 16 of the Euro 2016 tournament! In the 4 matches they've played up until now, they've scored two goals twice, and one goal twice. What is their average number of goals for the tournament so far?

3. A new Disney version of the board game "Family Feud" has just been released. It contains 400 Disney questions. Write that number in Roman numerals.

4. Which is better value: A can of dog food weighing 450 grams costing $1.35, or a 1.2 kg can of the same dog food costing $2.40.

5. Truffles are a delicious food, but very expensive. In Western Australia, 300 km south of Perth, a huge truffle industry farms around 55% of the world's truffles. The total world truffle market is worth $8 million per year currently. How much of this money is made from sale of W.A. truffles?

6. In the Queen's Birthday Awards, a total of 560 awards were made. If 3/10 of those awards went to women, how many women received awards? How would you explain the lower percentage of women, compared to men?

7. A new live comedy show has the unusual title, "**WHAT IF THERE IS NO TOILET?**" What fraction of the letters in that title are consonants?

8. On his special bus for the election, Opposition Leader Bill Shorten had an image of his head showing that was 3.6 metres high. If his ACTUAL head measures 22 cm high, by how many times is the image bigger than the actual?

9. Australia has just had an election to elect its Government for the next 4 years. If Freddie's electorate had a population of 25,923 people, and there were only 2 candidates, how many votes (to nearest whole no.) would the winner of the election in Freddie's city need to win in that electorate?

10. **Open-Ended Question**: 4 people went fishing. The average number of fish caught was 5. How many fish might each person have caught? Give 3 possible answers.

*Extension,
Multiple Intelligences,
Australian Primary School levels*

11. <u>ANSWERS</u> – EdShop Worded Maths <u>Extension Worksheet</u> EW 24 16

1.   8 million (that's 8,000,000)
2.   1.5 goals on average
3.   CD
4.   The bigger can, which costs 0.2 cents per gram
5. $4.4 million
6.   168 women. Various reasons
7.   9/15 = 3/5
8.   16.36 times bigger
9.   12,962 votes
10. Various answers