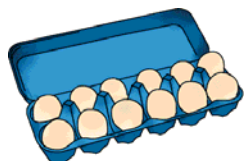Student Name: _____

Grade: _____   Date:_____

1. Remembrance Day reminds us of the sacrifice made by many in battle, to make possible the freedom we enjoy today in Australia. Poppies are sold to raise funds to support families who lost loved ones. If 250,000 poppies are sold at $2.25 each, how much money is raised through those sales?

2. In rural Australia, rabbits can be a real problem. On Bazza's farm, a rectangular paddock measures 800 m x 600 m. It has a rabbit burrow in every 50 square metres, on average. How many burrows are there in that paddock?

3. Freda can type really quickly on the computer, at 18 words per minute. Freddie, who types more slowly, can only type at 15 words per minute. How many more words can Freda type in 15 minutes than Freddie?

4. Jess bought a book at a bargain shop recently, titled "**1,000 Cool Jokes**" The book cost $10. How much per joke does that work out at?

5. Toni bought 3½ dozen free-range eggs, and she paid $15.75 in total. How much would one dozen eggs have cost?

6. In a survey last week, it was found that most people wear their jeans 5 times before they wash them again. If Joe's dad wears his jeans 3 days each week, how many times will the jeans be washed in 4 weeks?

7. There are usually about 80,000 internet searches each second. How many internet searches does that make in one hour?

8. In Ben's school, there are 800 students. 15% of them play tennis, 25% play football, 35% play basketball or netball, and the rest play soccer. How many play soccer?

9. Filling Jodie's mum's car with petrol from empty to full costs $40, with petrol costing 125 cents per litre. How far can you drive your car if it uses 8 litres per 100 km?

10. **Open-ended Question**: Peppa Pig had a party, and invited some of her piggy friends, and a few emus as well. There were 60 legs in the farm shed at the party. How many pigs, and how many emus, may there have been at the party? Give at least 3 possible answers.

Extension,
Multiple Intelligences,
Australian Primary School levels

ANSWERS – EdShop Worded Maths Extension Worksheet EW 42 16

1. $562,500
2. 9,600 burrows
3. Freda typed 45 more words
4. 1 cent per joke
5. $4.50 per dozen
6. Washes twice in 4 weeks
7. 288,000,000 (that's 288 million internet searches per hour)
8. 200 play soccer
9. 400 km (because $40 ÷ $1.25 = 32 litres, and at 8 litres per 100 km = 400 km)
10. Various answers