Stage 3 Addition and Subtraction Assessment ~ Semester 2

Name:_____

A student:

- describes and represents mathematical situations in a variety of ways using mathematical terminology and some conventions MA3-1WM
- selects and applies appropriate problem-solving strategies, including the use of digital technologies, in undertaking investigations MA3-2WM
- gives a valid reason for supporting one possible solution over another MA3-3WM
- selects and applies appropriate strategies for addition and subtraction with counting numbers of any size MA3-5NA

1. Describe the different ways you can add 9 to 23.

2. If I subtracted an odd number from an even number and got the answer of 41, what might the odd and even numbers be?

3. Scientific calculators cost $40 and basic calculators cost $12. How much might it cost for a class set of some basic and some scientific calculators?

4. I have saved $40 000 to buy a new car. The basic model costs $36 118 and I can add extras. What extras can I get from the list below? How much money will I have left over?

Tinted windows - $860, Bluetooth connectivity - $1376, Metallic Paint - $340, Satellite Navigation - $592, Leather Seats - $2305

5. If a computer costs $1599 and its price is then decreased by up to $250, how much might I pay? Explain your answer.

6. Estimate your answer to the following question, and then solve. Make sure you show all of your working out.

$$1438 + 129$$