








Name:	Date:
<p>Question 1:</p> <p>Multiply out the following brackets and collect like terms;</p> $(5x - 6)(x - 10)$	 E+F 1.2a Gold Outcome 2
<p>Question 2:</p> <p>Factorise the following expression;</p> $121a^2 - 4b^2$	 E+F 1.2b Silver Outcome 2
<p>Question 3:</p> <p>Express $x^2 + 14x + 34$ in the form $(x + a)^2 + b$.</p>	 E+F 1.2c Bronze Outcome 1
<p>Question 4:</p>  <p>A car is now worth £2800. This is a 30% decrease on it's list price.</p> <p>How much was it's list price?</p> 	 APP 1.3a Silver Outcome 1
<p>Question 5:</p> <p>Evaluate;</p> $3\frac{1}{3} \div 1\frac{4}{5}$	 APP 1.3b Gold Outcome 3
My score:	

Exam Questions



Question 1:

Multiply out the brackets
and collect like terms.

$$(2a - b)(3a + 2b) \quad 2$$



You're on your own!

Question 2:

Factorise $3x^2 - 5x - 2$. 2



E+F 1·2b Gold Outcome 3

Question 3:

Alistair buys an antique chair for £600.

It is expected to increase in value at the
rate of 4·5% each year.



How much is it expected
to be worth in 3 years? 3



APP 1·3a Silver Outcome 2

Question 4:

Evaluate

$$1\frac{3}{5} + 2\frac{4}{7} \quad 2$$



APP 1·3b Gold Outcome 1

Question 2:

A new book "Intermediate 2 Maths is Fun"
was published in 2006.

There were 3000 sales of the
book during that year.

Sales rose by 11% in 2007 then
fell by 10% in 2008.



Were the sales in 2008 more or less than the sales in 2006?

You must give a reason for your answer.

3



APP 1·3a Gold Outcome 3

My score: