Name :   FAA1.6

Question 1 Express 83100 in standard form	**Question 2** Express 2700000 in standard form	**Question 3** Expand 5x(2x + 3)	**Question 4** Expand $4x^3(7x + 3)$
Question 5 Work out 88 × 80 =	**Question 6** Work out 1.8 × 58 =	**Question 7** Round 5068 correct to 2 significant figures	**Question 8** Round 74852 correct to 2 significant figures
Question 9 State the gradient of the line y = 2x - 4	**Question 10** State the gradient of the line y = 6x - 4	**Question 11** Round 3.891 m to the nearest cm	**Question 12** Round 5.368 km to the nearest 10 m
Question 13 Sales fall from 6000 per week to 4800 per week. Calculate the percentage change	**Question 14** Sales rise from 6000 per week to 6900 per week. Calculate the percentage change	**Question 15** If 7 pens cost £4.55 how much would 12 pens cost?	**Question 16** If 8 pens cost £5.20 how much would 7 pens cost?
Question 17 Solve 7x - 5 = 5x - 9	**Question 18** Solve 6x - 5 = 17 - 5x	**Question 19** State the exact value of cos 30°	**Question 20** State the exact value of tan 30°

SKILLS CHECK   Score [   ]