

Name :

FAA1.7

<b>Question 1</b> Express 8440000 in standard form	<b>Question 2</b> Express 77000 in standard form	<b>Question 3</b> Expand $5x(3x - 5)$	<b>Question 4</b> Expand $6x^4(7x + 11)$
<b>Question 5</b> Work out $69 \times 82 =$	<b>Question 6</b> Work out $6.8 \times 54 =$	<b>Question 7</b> Round 671 correct to 2 significant figures	<b>Question 8</b> Round 5953 correct to 2 significant figures
<b>Question 9</b> State the gradient of the line $y = 5 - 2x$	<b>Question 10</b> State the gradient of the line $y = 3x - 3$	<b>Question 11</b> Round 7.117 km to the nearest km	<b>Question 12</b> Round 9.851 km to the nearest 10 m
<b>Question 13</b> Sales fall from 400 per week to 380 per week. Calculate the percentage change	<b>Question 14</b> Sales rise from 6300 per week to 8190 per week. Calculate the percentage change	<b>Question 15</b> If 15 pens cost £3.75 how much would 20 pens cost?	<b>Question 16</b> If 12 pens cost £7.20 how much would 11 pens cost?
<b>Question 17</b> Solve $4x - 1 = 2x - 9$	<b>Question 18</b> Solve $7x - 5 = -6x - 31$	<b>Question 19</b> State the exact value of $\cos 45^\circ$	<b>Question 20</b> State the exact value of $\sin 45^\circ$

**SKILLS CHECK**

Score