

Name :

FAA1.4

<b>Question 1</b> Express 26900000 in standard form	<b>Question 2</b> Express 5080000 in standard form	<b>Question 3</b> Expand $5x(11x + 13)$	<b>Question 4</b> Expand $4x^2(5x - 3)$
<b>Question 5</b> Work out $44 \times 33 =$	<b>Question 6</b> Work out $7.5 \times 52 =$	<b>Question 7</b> Round 1825 correct to 2 significant figures	<b>Question 8</b> Round 672 correct to 2 significant figures
<b>Question 9</b> State the gradient of the line $y = 2x + 5$	<b>Question 10</b> State the gradient of the line $y = 6x + 2$	<b>Question 11</b> Round 17.87 m to the nearest m	<b>Question 12</b> Round 1.168 m to the nearest cm
<b>Question 13</b> Sales fall from 300 per week to 270 per week. Calculate the percentage change	<b>Question 14</b> Sales rise from 3400 per week to 4250 per week. Calculate the percentage change	<b>Question 15</b> If 8 pens cost £2.40 how much would 12 pens cost?	<b>Question 16</b> If 10 pens cost £30 how much would 9 pens cost?
<b>Question 17</b> Solve $8x - 5 = 7x - 4.5$	<b>Question 18</b> Solve $5x - 1 = 20 - 2x$	<b>Question 19</b> State the exact value of $\sin 30^\circ$	<b>Question 20</b> State the exact value of $\cos 90^\circ$

**SKILLS CHECK**

Score