

Name :

FAA1.1

<b>Question 1</b> Express 696000 in standard form	<b>Question 2</b> Express 6300 in standard form	<b>Question 3</b> Expand $3x(2 + 11x)$	<b>Question 4</b> Expand $5x^3(5x + 1)$
<b>Question 5</b> Work out $73 \times 75 =$	<b>Question 6</b> Work out $2.9 \times 19 =$	<b>Question 7</b> Round 749168 correct to 2 significant figures	<b>Question 8</b> Round 2117 correct to 2 significant figures
<b>Question 9</b> State the gradient of the line $y = 5 - 5x$	<b>Question 10</b> State the gradient of the line $y = 3x - 4$	<b>Question 11</b> Round 9.775 km to the nearest km	<b>Question 12</b> Round 4.624 km to the nearest 10 m
<b>Question 13</b> Sales fall from 800 per week to 520 per week. Calculate the percentage change	<b>Question 14</b> Sales rise from 2000 per week to 2500 per week. Calculate the percentage change	<b>Question 15</b> If 8 pens cost £2.80 how much would 10 pens cost?	<b>Question 16</b> If 7 pens cost £2.45 how much would 4 pens cost?
<b>Question 17</b> Solve $4x - 1 = 3x - 5$	<b>Question 18</b> Solve $3x - 3 = 27 - 2x$	<b>Question 19</b> State the exact value of $\sin 30^\circ$	<b>Question 20</b> State the exact value of $\cos 0^\circ$

**SKILLS CHECK**

Score