

<b>Comparing Data Sets L2 Mark Scheme</b>		
<b>1</b>	2021: $44 + 42 + 51 + 47 + 41 + 48 + 49 + 40 + 43 + 46 = 451$  $451 \div 10 = 45.1$	[1]
	2020: $52 + 48 + 46 + 43 + 41 + 46 + 39 + 46 + 42 + 45 = 448$  $448 \div 10 = 44.8$	[1]
	2020	[1]
<b>2(a)</b>	Simon: $\frac{78+82+73}{3} = 77.67$  Lydia: $\frac{84+86+71}{3} = 80.33$  Daniel: $\frac{89+70+76}{3} = 78.33$	[2]
	Simon	[1]
<b>2(b)</b>	Exam 1: $\frac{78+84+89}{3} = 83.67$  Exam 2: $\frac{82+86+70}{3} = 79.33$  Exam 3: $\frac{73+71+76}{3} = 73.33$	[1]
	Exam 1	[1]
<b>2(c)</b>	Simon: $82 - 73 = 9$  Lydia: $86 - 71 = 15$  Daniel: $89 - 70 = 19$	[1]
	Simon	[1]
<b>3(a)</b>	$\frac{290 + 360 + 310 + 325}{4}$	[1]
	£321.25	[1]
<b>3(b)</b>	Fully Comprehensive: $£360 - £290 = £70$  Third Party, Fire and Theft: $£200 - £160 = £40$	[1]
	Third Party, Fire and Theft	[1]

<b>4(a)</b>	Phones Direct: $\frac{45+49+31+38+58+67+61}{7} = 49.86$ Value for Calls: $\frac{49+47+42+45+50+52+51}{7} = 48$	[1]
	Phones Direct	[1]
<b>4(b)</b>	Phones Direct: $67 - 31 = 36$ Value for Calls: $52 - 42 = 10$	[1]
	Value for Calls	[1]
<b>5(a)</b>	Hotel 1: $\frac{7+8+6+5+8+3+9+6+8+7}{10} = 6.7$ Hotel 2: $\frac{6+7+6+8+7+8+6+6+8+7}{10} = 6.9$ Hotel 3: $\frac{5+6+10+2+4+7+8+5+6+6}{10} = 5.9$	[2]
	Hotel 2	[1]
<b>5(b)</b>	Hotel 1: $9 - 3 = 6$ Hotel 2: $8 - 6 = 2$ Hotel 3: $10 - 2 = 8$	[1]
	Hotel 2	[1]
<b>6(a)</b>	Tom: $\frac{91+85+84}{3} = 86.67$ seconds Stewart: $\frac{101+93+82}{3} = 92$ seconds Jack: $\frac{87+83+84}{3} = 84.67$ seconds	[1]
	Stewart	[1]
<b>6(b)</b>	Tom: $91 - 84 = 7$ seconds Stewart: $101 - 82 = 19$ seconds Jack: $87 - 83 = 4$ seconds	[1]
	Stewart	[1]