Paper: 1MA1/3F				
Question	**Working**	**Answer**	**Mark**	**Notes**
12 **Q1**	Complete methods $3.60 \div 2.5 \times 3.5$ or $3.60 \div 5 \times 7$ or $3.5 \div (2.5 \div 3.6)$ or $\frac{3.5}{2.5} \times 3.6$ or $3.6 \div \frac{2.5}{3.5}$	5.04	M1 A1	for a correct first step to find the cost of a unit of weight (eg. 1 kg or 0.5 kg) eg $3.60 \div 2.5$ (= 1.44) or $3.60 \div 5$ (= 0.72) or a complete alternative method for 5.04 (accept £5.04p)

Paper: 1MA1/1F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
8 **Q2**	36	M1 A1	for method to find cost of 1 kg, eg $54 \div 3$ (= 18) or $54 \div 3 \times 2$ oe cao	

Paper: 1MA1/2F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
17 **Q3**	180.9	P1	for starting to work with proportion eg. 60 ÷ 100 (= 0.6) or 150 ÷ 100 (= 1.5) **OR** 100 ÷ 60 (= 1.66..) or 100 ÷ 150 (= 0.66..) **OR** 84 ÷ 100 (= 0.84) or 87 ÷ 100 (= 0.87) or 84 ÷ 10 (= 8.4) or 87 ÷ 10 (= 8.7) or 84 ÷ 2 (= 42) or 87 ÷ 2 (= 43.5) **OR** 100 ÷ 84 (= 1.19..) or 100 ÷ 87 (= 1.14..)	
		P1	for a complete process to work out the calories in either item eg. "0.6" × 84 (= 50.4) or "1.5" × 87 (= 130.5) **OR** 84 ÷ "1.66.." (= 50.4) or 87 ÷ "0.66.." (= 130.5) **OR** "0.84" × 60 (= 50.4) or "0.87" × 150 (= 130.5) or "8.4" × 6 (= 50.4) or "8.7" × 15 (= 130.5) or "42" × 6 ÷ 5 (= 50.4) or "43.5" × 3 (= 130.5) **OR** 60 ÷ "1.19.." (= 50.4) or 150 ÷ "1.14.." (= 130.5)	
		P1	(dep on P2) for a complete process to find total number of calories in the breakfast, eg. "50.4" + "130.5"	
		A1	for 180.9 or 181	

Paper: 1MA1/1F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
15

Q4 | 7 | P1

P1

A1 | for 750 × 9 (=6750)

or 1 + 9 (=10)

or 750 ÷ 1000 (= 0.75)

(dep) for "6750" + 750 (=7500)

or for "10" × 750 (=7500)

or "0.75" × "1 + 9" (= 7.5)

cao

Alternative | |
| | | P1

P1

A1 | for 100 + 900 (= 1000)

(dep) for 750 ÷ 100 (= 7.5)

cao | This can be implied by
(1 litre of drink =) 100 (m*l*) of squash and
900 (m*l* of water) |

Paper: 1MA1/1F				
Question	Answer	Mark	Mark scheme	Additional guidance
23 (a)	200	M1	for 120 × 5 ÷ 3 oe	
		A1	cao	
(b)	statement	C1	Statement that each tap fills at the same rate or that the rate does not change over time Examples **Acceptable responses:** Taps are running at the same speed They (clearly referring to taps) all fill the pool with the same volume of water The amount of water is the same in the same time (again referring to taps) Each tap is doing a fifth of the filling That all taps take equal time to fill the pool All taps produce the same amount of water That the water flow stays at the same rate over the whole time. **Non acceptable responses** It will take more time because there are less taps The less taps used the longer it takes to fill the pool That 1 tap can take up to 24 mins each 3 taps will take longer to fill the pool	Any statement referring to the same amount of water flowing from each tap is acceptable.

Q5

Paper: 1MA1/2F				
Question	Answer	Mark	Mark scheme	Additional guidance
16	2	P1	for a calculation from within the list 4 × 12 ÷ 4 ÷ 6 eg 4 × 12 (= 48) or 12 ÷ 4 (= 3) or 6 ÷ 4 (=1.5) or 4 ÷ 6 (= 0.66..)	
		P1	for a complete process, eg ("48" ÷ 6) ÷ 4 **or** for "0.6̇" × 12 ÷ 4	Accept 12 ÷ 6 as a full process
		A1	cao	

Q6