

**Q1**

Rhys, Jacob and Anaya are estimating the answer to  $5,497 - 3,202$ .

Rhys estimates 2,000.

Jacob estimates 2,800.

Anaya estimates 2,300.

Who has made the best estimate? Explain your answer.

*See mark scheme  
for examples*

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1 mark**Q2**

A football team want to buy a new player for £620,580.

They already have £398,579 in the bank.

How much more money do they need to be able to buy the player?

**£222,001**

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1 mark

**Q3**

Robert, Josie and Tinaya are putting counters on the same hundred square.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Robert puts counters on every multiple of 6.

Josie puts counters on every multiple of 9.

Tinaya puts counters on every multiple of 7.

**a**

How many squares will have two counters on?

**8**

1 mark

**b**

How many squares will have three counters on?

**0**

1 mark

	Requirement	Mark	Additional guidance
Q1	Anaya has made the best estimate because 5,497 can be rounded to 5,500, 3,202 can be rounded to 3,200 and the difference can be then estimated as $5,500 - 3,200 = 2,300$ .	1	
Q2	£222,001	1	
Q3a	8	1	
Q3b	0	1	