Question	Answer
1	a) $H T 0$ $2 3 5$ $+ 1 5 7$ $3 9 2$ $3 7 2$ $+ 1 4 4$ $5 1 6$ $1 - 1$
2	H T O H T O H T O 2 3 8 4 2 7 3 O 8 + 1 4 1 + 2 6 8 + 1 5 1 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
3	a) 336 + 276 b) 612 c) 2
4	a) 658 b) 751 m c) 826 d) 820
5	 a) 317 + 203 ↓ 192 + 784 390 + 177 ↓ 455 + 165 ↓ 386 + 184 ↓ 319 + 501 ↓ b) No, we only need to look at the ones column. c) The answer to 175 + 212 ends with a 7 The answer to 609 + 175 ends with a 4 The answer to 334 + 178 ends with a 2 e.g. The answer to 716 + 127 ends with a 3

Question	Answer
	a) H T O 3 8 2 + 4 5 5 8 3 7
	b) H T O 1 0 9 + 4 2 6 5 3 5 0 0 0
6	C) H T O 2 7 8 + 2 5 2 5 3 O 0 0 0
	d Th H T 0 a 5 7 3 b + 0 4 2 7 a - 1 0 0 - a - - - -
7	a) 421 b) 569
8	multiple possible answers, e.g.: 1 exchange: 123 + 119, 357 + 261 2 exchanges: 444 + 278, 576 + 176 Children can check each other's additions.