Cut out the cards. Use column addition to solve the problems.

1. Add the place value counters together.

1,000s	100s	10s	1s
1,000 1,000 1,000	100 100 100	10 10 10 10 10 10	1 1 1 1
1,000	100 100 100 100	10 10 10 10 10 10 10 10	1 1

Write this calculation in numbers showing the exchange.
Explain why you had to exchange.

2. Add the place value counters together.

1,000s	100s	10s	1s
1,000 1,000	100 100 100 100 100 100 100	10 10 10 10	1
1,000 1,000 1,000 1,000	100 100 100 100 100 100	10 10	

Write this calculation in numbers showing the exchange.
Explain why you had to exchange.

3. Add the counters together.

1,000s	100s	10s	1s
● ● ●	● ● ●	● ●	●
●	● ● ● ● ● ●		● ● ●

Write this calculation in numbers showing the exchange.
Explain why you had to exchange.

4. Add the counters together.

1,000s	100s	10s	1s
●	● ●	● ●	● ● ● ●
● ● ● ●	●	●	● ● ● ● ●

Write this calculation in numbers showing the exchange.
Explain why you had to exchange.

5. Tia buys a phone costing £284. She also buys a new laptop for £2,151.
What is the cost?

Her friend, Esin, then also buys a laptop for £1,024.

How much have they spent altogether?

6. Malachi buys a watch costing £288. He also buys a new laptop for £1,215.
How much has he spent?

His friend, Rosie, then also buys a watch for £610.

How much have they spent altogether?

7. Zach's mum books a holiday. It costs 4,632 for the family. She then buys insurance for 1,219.
How much has it cost altogether?

At the last minute- they upgrade their flight. It costs 4,135 to upgrade.
How much have they spent altogether?

8. A shop deposits £2,567 in cash into the bank.
The balance was already £3,137.
What is their total balance now?

The next week, £4,149 is deposited and no money has been spent. What is the total balance?

☆☆

1. 3,364 + 1,482 = 4,846

2. 2,741 + 4,620 = 7,361

3. 3,331 + 1,804 = 5,135

4. 1,225 + 6,128 = 7,353

5. 284 + 2,151 = 2,435
   2435 + 1024 = 3,459

6. 288 + 1,215 = 1,503
   1,503 + 610 = 2,113

7. 4,632 + 1,219 = 5,851
   5851 + 4,135 = 9,986

8. 2,567 + 3,137 = 5,704
   5,704 + 4,149 = 9,853