

3 Peter says

The sum of an odd number and an even number is even.

The example $3 + 4 = 7$ shows that Peter is **not** correct.

Write an example to show that each of these statements is **not** correct.

(a) The sum of two prime numbers is always odd.

..... [1]

(b) Squaring a whole number always results in an even number.

..... [1]

4 Charlie, Mo and Andrzej share a flat.

- Charlie pays 25% of the rent.
- Mo pays $\frac{1}{2}$ of the rent.
- Andrzej pays £450.

How much do they pay altogether for the rent?

£ [4]