## Using Column Addition

$$
\begin{array}{ll}
1 & 2467+338+660+3478= \\
2 & 1379+411+210+2801= \\
3 & 1702+739+32+1024= \\
4 & 1185+146+719+2429= \\
5 & 3208+197+595+2369= \\
6 & 3383+146+664+2542= \\
7 & 1105+660+359+3060= \\
8 & 2615+873+829+2610= \\
9 & 2760+172+491+3641= \\
10 & 4623+229+498+1326=
\end{array}
$$

11 What is the distance around the edge of these shapes? (This is called the perimeter).
a.



What is the perimeter around these shapes?
a

b

13. Jack went to the shop to buy some food. There was a price list in the shop. Look at the price list and decide how much money Jack spent.

|  | Price List |
| :--- | :--- |
| Potatoes | $£ 1.21$ per kg |
| Peas | $£ 2.40$ per packet |
| Carrots | $£ 0.98$ per tin |
| Cauliflower | $£ 1.04$ each |
| Chicken | $£ 3.24$ each |
| Bread | $£ 1.45$ per loaf |
| Steak | $£ 4.89$ per kg |
| Erozen chips | $£ 2.58$ per packet |
| sausages | $£ 3.18$ for 8 |

a. How much does Jack pay for 1 kg of steak, 1 pack of frozen chips, 1 pack of peas and a tin of carrots?
b. How much does Jack pay for three tins of carrots, a loaf of bread and 8 sausages?
c. How much does Jack pay for 2 cauliflowers, 2 kg of potatoes and a chicken?
d. How much does Jack pay for 16 sausages, 2 packs of frozen chips, a pack of peas, a tin of carrots and two loaves of bread?
e. How much does Jack pay for 5 kg of potatoes, three cauliflowers, a chicken and two packets of peas?
14. Calculate what $1+2+3+4+5+6+\ldots+27+28+29+30$ makes. (This means add together every number between 1 and 30 ).
15. Make up three different sums for each question below. You sums need to have the following answers (You are not allowed to use numbers less than 10) :
a) 38
b) 478
c) 827
d) 8,129
e) 8,281

Check your answers to question 15 with a calculator.

