

What are the missing digits which make these addition problems correct?

$$\begin{array}{r}
 41\Box \\
 \Box 24 \\
 + 2\Box 9 \\
 \hline
 1336 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6\Box 2 \\
 49\Box \\
 + \Box 47 \\
 \hline
 1517 \\
 \hline
 \end{array}$$

**Answer**

a)

$$\begin{array}{r}
 413 \\
 624 \\
 + 299 \\
 \hline
 1336 \\
 \hline
 \end{array}$$

b)

$$\begin{array}{r}
 672 \\
 498 \\
 + 347 \\
 \hline
 1517 \\
 \hline
 \end{array}$$

Bonnie, a music shop owner in Inverness, decided to clear her old stock by having a sale. Until lunch time, old cd's were being sold for £5 each and £350 worth were sold. After lunch the price was dropped to £3 per cd and Bonnie sold twice as many cd's as before lunch.

- How many cd's did Bonnie sell, and how much money did she take in total?



### Answer

#### Until lunch

$$£350 \div 5 = 70 \text{ cd's}$$

#### After lunch

$$70 \times 2 = 140 \text{ cd's}$$

$$140 \times £3 = £420$$

#### Total sales

$$£350 + £420 =$$

**£770 for 210 cd's**

When buying tickets at Paddington train station, Klaus was in the 5th queue from the left, and he was the fourth person in the line. He also happened to be at the dead centre of all the queues.

- How many people were buying tickets?



**Answer**

9 queues x 7 people = **63 ticket buyers**