

Independent Practice

ANSWERS

To use a formal written column method

a) $1638 + 854 = 2492$

b) $4716 + 1452 = 6168$

c) $2475 + 1369 = 3844$

d) $3298 + 1638 = 4936$

CHECK

e) $43675 + 15859 = 59534$

f) $13819 + 7685 = 21504$

g) $37649 + 14631 = 52280$

h) $76543 + 15389 = 91932$

CHECK

i) $367657 + 145897 = 513554$

j) $295738 + 245984 = 541722$

k) $549546 + 372855 = 922401$

l) $298399 + 145786 = 444185$

CHECK

m) There are 4629 trees in a wood. 3785 more trees are planted. How many trees are in the wood now? = 8414

n) A hotel has 5973 guests in the summer and 1468 in the rest of the year. How many guests does it have in the whole year? = 7441

o) In the first week of a sale, a shop makes £39058 and in the second week, £21975. What are the takings for the two weeks combined? = £61033

p) During the week, 481975 passengers arrive at Terminal 1 of an airport and 265328 arrive at Terminal 2. How many passengers arrive at the airport altogether? = 747303

q) On Friday, 609387 copies of a newspaper are sold. On Saturday, sales go up by 131695. How many copies of the paper are sold on Saturday? = 741082

SATS QUESTIONS

Write the missing digits to make this **addition** correct.

$$\begin{array}{|c|c|c|} \hline \square & 2 & \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \square & 2 \\ \hline \end{array} = 200$$

$$= 128 + 72$$

14

How many days are there in September, October and November altogether?

= 91 days

days

Stefan completes this calculation.

$$\begin{array}{|c|c|} \hline 9 & 5 \\ \hline - & 6 & 7 \\ \hline 2 & 8 \\ \hline \end{array}$$

Write an **addition** calculation he could use to check his answer.

$$\begin{array}{|c|c|} \hline \square & \square \\ \hline + & \square & \square \\ \hline \square & \square \\ \hline \end{array}$$

$$= 67 + 28 = 95$$

or

$$28 + 67 = 95$$

Adam wants to use a mental method to calculate $182 - 97$

He starts from 182

Here are some methods that Adam could use.

Tick the methods that are **correct**.

add 3 then subtract 90

subtract 100 then add 3

subtract 7 then subtract 90

subtract 3 then subtract 100

= the second and the third one

Write the three missing digits to make this **addition** correct.

$$\begin{array}{r} \boxed{5} \boxed{3} \boxed{2} \boxed{} \boxed{9} \\ + \quad \boxed{7} \boxed{4} \boxed{2} \boxed{} \\ \hline \boxed{} \boxed{0} \boxed{6} \boxed{7} \boxed{6} \end{array}$$

= $53249 + 7427 = 60676$