

Name:

Date:

Multiplication skills challenge.

Try to choose the best technique to solve the following multiplication problems. The first few have been set out for you. Remember - I want to see your working out. If you solved the problem in your head write *calculated mentally* next to the answer.

A. $96 \times 68 =$

	70	8	
90			
6			

B. $64 \times 59 =$

	50	9	
60			
4			

C.

$$\begin{array}{r} 79 \\ \times 66 \\ \hline \end{array}$$

D.

$$\begin{array}{r} 98 \\ \times 43 \\ \hline \end{array}$$

E.

$$\begin{array}{r} 72 \\ \times 77 \\ \hline \end{array}$$

F. What is the product of 15 and 20?

G. What is 8 squared?

H. Multiply 142 by 33.

I. If Bert bought 2 CDs every week for one year, how many CDs would he have bought?



J. If each CD cost £11.99 how much did Bert spend?

K. Amie watched Sabrina for 20 minutes everyday before school. She then watched the omnibus on Sunday from 10.55am until 12.25pm (she missed the endings during the week!). For how long does Amie watch Sabrina?



L. A litre of paint covers 3m^2 . The hall walls are 22m long and 17m high on the long sides and 14m long and 17m high on the short sides. How many litres of paint would be needed to cover this area?

M. Paint costs £6.99 for a 5 litre tin. How many tins would be needed?

