

- FM 2** Jane works for 7 hours and is paid £9 an hour. How much is she paid?
- 3** Write down the answer to each of the following without looking at a multiplication square.
- a** $14 \div 2$ **b** $28 \div 4$ **c** $24 \div 6$ **d** $20 \div 5$ **e** $18 \div 3$
f $35 \div 5$ **g** $27 \div 3$ **h** $32 \div 4$ **i** $24 \div 8$ **j** $21 \div 7$
k $42 \div 6$ **l** $40 \div 8$ **m** $18 \div 9$ **n** $49 \div 7$ **o** $48 \div 6$

- FM 4** Phil works for 6 hours and is paid £36. How much is he paid for each hour?
- 5** Write down the answer to each of the following. Look carefully at the signs, because they are a mixture of +, -, × and ÷.
- a** $8 + 5$ **b** $20 - 6$ **c** 4×5 **d** $16 \div 4$ **e** $14 - 8$
f $15 \div 3$ **g** $16 + 8$ **h** 5×7 **i** $16 + 5$ **j** $36 \div 6$
k $17 - 8$ **l** 9×3 **m** $42 \div 7$ **n** 6×9 **o** $21 - 6$

- FM 6** Fatima works for 2 hours and is paid £12 an hour. Andy works for 3 hours and is paid £9 an hour. Who is paid the most?

- EQ 7** Here are four single-digit number cards.



The cards are used for making calculations.

Complete the following.

- a** $51 + \dots = 135$
b $95 - \dots = 50$
c $\dots + \dots = 332$

- 8** Write down the answer to each of the following.
- a** 4×10 **b** 7×10 **c** 9×10 **d** 11×10 **e** 3×100
f 5×100 **g** 24×100 **h** 45×100 **i** $80 \div 10$ **j** $130 \div 10$
k $510 \div 10$ **l** $1000 \div 10$ **m** $700 \div 100$ **n** $900 \div 100$ **o** $1200 \div 100$

- PS 9** **a** Two consecutive numbers, when added together, give an answer of 21. What is the even number?
b Two whole numbers, when divided, give an answer of 15. One of the numbers is 4. What is the other number?

HOMEWORK 1C



- 1** Work out each of these.
- a** $3 \times 4 + 7 =$ **b** $8 + 2 \times 4 =$ **c** $12 \div 3 + 4 =$ **d** $10 - 8 \div 2 =$
e $7 + 2 - 3 =$ **f** $5 \times 4 - 8 =$ **g** $9 + 10 \div 5 =$ **h** $11 - 9 \div 1 =$
i $12 \div 1 - 6 =$ **j** $4 + 4 \times 4 =$ **k** $10 \div 2 + 8 =$ **l** $6 \times 3 - 5 =$
- 2** Work out each of these. Remember: first work out the bracket.
- a** $3 \times (2 + 4) =$ **b** $12 \div (4 + 2) =$ **c** $(4 + 6) \div 5 =$
d $(10 - 6) + 5 =$ **e** $3 \times (9 \div 3) =$ **f** $5 + (4 \times 2) =$
g $(5 + 3) \div 2 =$ **h** $(5 \div 1) \times 4 =$ **i** $(7 - 4) \times (1 + 4) =$
j $(7 + 5) \div (6 - 3) =$ **k** $(8 - 2) \div (2 + 1) =$ **l** $15 \div (15 - 12) =$

- 3** Copy each of these and then put in brackets to make each sum true.
- a** $4 \times 5 - 1 = 16$ **b** $8 \div 2 + 4 = 8$ **c** $8 - 3 \times 4 = 20$ **d** $12 - 5 \times 2 = 2$
e $3 \times 3 + 2 = 15$ **f** $12 \div 2 + 1 = 4$ **g** $9 \times 6 \div 3 = 18$ **h** $20 - 8 + 5 = 7$
i $6 + 4 \div 2 = 5$ **j** $16 \div 4 \div 2 = 8$ **k** $20 \div 2 + 2 = 12$ **l** $5 \times 3 - 5 = 10$

- EQ 4** Jo says that $8 - 3 \times 2$ is equal to 10. Show that Jo is wrong.

- 5** Put any of +, -, ×, ÷ or () in each sum to make it true.
- a** $2 \ 5 \ 10 = 0$ **b** $10 \ 2 \ 5 = 1$ **c** $10 \ 5 \ 2 = 3$ **d** $10 \ 2 \ 5 = 4$
e $10 \ 5 \ 2 = 7$ **f** $5 \ 10 \ 2 = 10$ **g** $10 \ 5 \ 2 = 13$ **h** $5 \ 10 \ 2 = 17$
i $10 \ 2 \ 5 = 20$ **j** $5 \ 10 \ 2 = 25$ **k** $2 \ 2 \ 2 = 2$

- EQ 6** Amanda worked out $3 + 4 \times 5$ and got the answer 35. Andrew worked out $3 + 4 \times 5$ and got the answer 23. Explain why they got different answers.

- FM 7** You have to explain to someone how to work out this calculation.
- $7 + 2 \times 6$
Write down what you would say.

- 8** Here is a list of numbers, some symbols and one pair of brackets.
- $2 \ 5 \ 6 \ 42 \ + \ \times \ = \ (\)$
Use all of them to make a correct calculation.
- 9** Here is a list of numbers, some symbols and one pair of brackets.
- $1 \ 3 \ 5 \ 8 \ - \ \div \ = \ (\)$
Use all of them to make a correct calculation.

HOMEWORK 1D



- 1** Write the value of each underlined digit.
- a** $5\underline{7}6$ **b** $3\underline{7}4$ **c** $\underline{6}89$ **d** $\underline{4}785$ **e** $300\underline{7}$
f $7\underline{6}08$ **g** $354\underline{2}$ **h** $12\underline{7}45$ **i** $8\underline{7}409$ **j** $\underline{1}777777$
- 2** Write each of the following using just words.
- a** 7245 **b** 9072 **c** 29 450 **d** 2 760 000 **e** 5 800 000
- 3** Write each of the following using digits only.
- a** Eight thousand and five hundred **b** Forty two thousand and forty two
c Six million **d** Five million and five
- 4** Write these numbers in order, putting the **smallest** first.
- a** 31, 20, 14, 22, 8, 25, 30, 12
b 159, 155, 176, 167, 170, 168, 151, 172
c 2100, 2070, 2002, 1990, 2010, 1998, 2000, 2092
- 5** Write these numbers in order, putting the **largest** first.
- a** 49, 62, 75, 57, 50, 72
b 988, 1052, 999, 1010, 980, 1007
c 4567, 4765, 4675, 4576, 4657, 4756