E2 Functional Maths – multiplication

Functional Maths

Entry Level 2

Multiply single digit numbers

Stretch

Multiply two-digit numbers by single digit numbers

Name: _____ Date started: _____

Date completed: _____ Score (optional): ____ / 50

Do not use a calculator

Show your working out where you see this (1 mark)

Write your answer where you see this (1 mark)

E2.6 Multiply whole numbers in the range 0x0 to 12x12 (times tables).
E3. 4 Multiply two-digit whole numbers by single and double digit whole numbers.

E2 Functional Maths – multiplication

1.

X	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

E2.6 (10 marks – 1 mark deducted for each error up to a maximum of 10 errors)

2.

a) 4 x 4 = b) 6 x 3 = c) 4 x 8 =

d) 7 x 2 = e) 6 x 4 = f) 5 x 5 =

g) 8 x 5 = h) 2 x 9 = i) 7 x 7 =

j) 6 x 6 = k) 4 x 4 = l) 3 x 3 =

E2.6 (16 marks)

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3. Word problems

a) You have 3 boxes of chocolates. Each box has 6 chocolates.
How many chocolates do you have in total?

b) There are 5 rabbit hutches. Each hutch holds 3 rabbits.
How many rabbits is that in total?

c) A shop employs 6 people. Each person has a £3 bonus.
How much does this cost the shop?

d) A farmer has 8 sheep pens. In each pen she has 5 sheep.
How many sheep does she have altogether?

E2.6 (8 marks)

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4. Stretch questions

a) 11 x 4

b) 10 x 7

c) 12 x 5

d) 12 x 9

E2.6 (4 marks)

e) 62 x 4

f) 37 x 6

g) 78 x 9

h) 25 x 3

E3.4 (4 marks)

5. Stretch word problems

a) Tickets for a concert cost £17 each. How much will it cost for 5 tickets?

b) There are 4 hairdressing classes at a college. Each class has 18 students.
How many students is this altogether?

c) A farmer packs eggs into boxes of six. How many eggs will he need to fill 32 boxes?

d) Light bulbs are sold in boxes of three. A college buys 48 boxes.
How many light bulbs has the college bought?

E3.4 (8 marks)