



Multiplication problems

CAPS Statement

Numbers, Operations and Relations

Whole numbers: multiplication and division:

Multiplication of at least whole 2-digit by 2-digit numbers.

Notes

When solving multiplication problems, we need to be methodical.

Th	H	T	U
		1	3
X		1	8
	1	0	4
+	1	3	0
	2	3	4

Step 1: Multiply the unit with the top number

$8 \times 3 = 24$ (Remember that you must carry over the ten)

$8 \times 1 = 8$ (Remember to add the ten) $+ 2 = 10$

Step 2:

Place the 0 in the unit column

Step 3: Multiply the ten with the top number.

$1 \times 3 = 3$

$1 \times 1 = 1$

Step 4: Add both numbers.

$104 + 130 = 234$

Teacher Tip

Help learners set up the calculations correctly if they are using their workbooks. Show learners how to use estimation to check if their calculations are correct.

Activity 1

Help Lerato complete the following multiplication calculations. Check that each calculation is correct by using estimation.

a	Th	H	T	U
			2	8
x		1	9	

b	Th	H	T	U
			2	3
x		1	8	

d	Th	H	T	U
			2	6
x			3	3

c	Th	H	T	U
			3	2
x		2	5	

e	Th	H	T	U
			3	6
x		4	8	

f	Th	H	T	U
			3	0
x			5	4

g	Th	H	T	U
			3	8
x			3	4

h	Th	H	T	U
			6	7
x			3	1

