

REVISION

Remember these strategies for multiplying

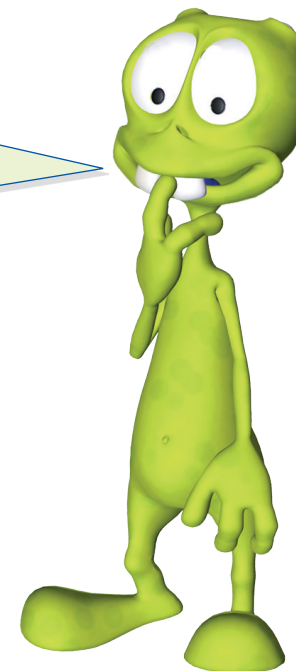
Using facts already known

Example $8 \times 17 = (8 \times 10) + (8 \times 5) + (8 \times 2)$

$= \underline{\quad} + \underline{\quad} + \underline{\quad}$

$= \underline{\quad}$

17 has been broken into
10 + 5 + 2. Why?



How could you break up these multiplications?

a 7×13

b 6×25

c 8×18

d 16×7

REVISION

Remember these strategies for multiplying

Taking some off or adding some on

Example $6 \times 9 = (6 \times 10) - (6 \times 1)$

$= \underline{\quad} - \underline{\quad}$

$= \underline{\quad}$



6 has been multiplied
by 10 first. Why?
Why was 6×1 taken away?

How might these be done by taking some off
or adding some on?

a 6×19

b 7×29

c 21×7

REVISION

Remember these strategies for multiplying

Using twos and doubling

Example $8 \times 4 = 2 \times 2 \times 2 \times 4$

$= \underline{\quad} \times \underline{\quad} \times \underline{\quad}$

$= \underline{\quad} \times \underline{\quad}$

$= \underline{\quad}$

Why has 8 been changed
to $2 \times 2 \times 2$?



How could you find the answers to these using 2s and doubling?

a 4×18

b 8×12

c 56×4