

Multiplying by 6

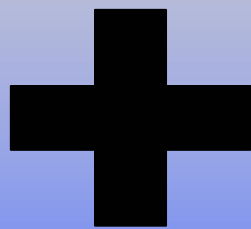
To multiply by six

Break the six into a 5 and 1.

What is 6×8 ?

Multiply by 5 first

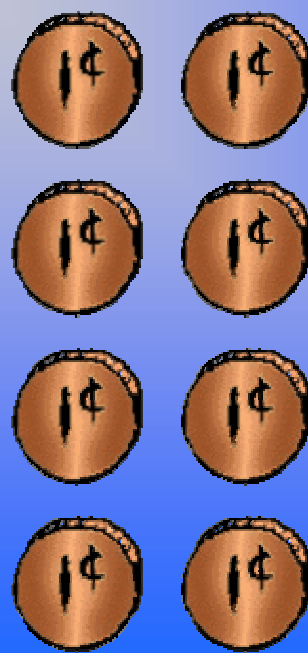
$$5 \times 8 = 40$$



Then add one more

group of 8.

$$40 + 8 = 48$$



What is 6×6 ?

$$(5 \times 6) + (1 \times 6) =$$

$$30 + 6 = 36$$

Challenge:

What is 6×12 ?

6×20 ?