


From White Rose Maths schemes for Year 4 Spring Term BLOCK I - MULTIPLICATION AND DIVISION (A)
(1) Rosie and Jack each have some counters.


Rosie's counters

Write a multiplication to work out how many counters Rosie has.

$$
\square=\square=\square
$$

Write a multiplication to work out how many counters Jack has.

$$
\square \times \square=\square
$$

How many counters do they have altogether?

2) Amir is working out $46 \times 4$ He uses place value counters to help him.


Work out $46 \times 4$
Show all your workings.
3) How many pens are there in total?
4) Work out the multiplications.

5. Ms Hall has $£ 3,000$

She buys 8 new paintings.
Each painting costs $£ 345$
 How much money does she have left?
6) Work out the multiplication.
$2 \times 849 \times 5=\square$
Show or explain your method.
(7) Fill in the missing digits.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 4 | 6 | 3 |  |
| $\times$ |  |  |  |  |
|  |  |  |  |  |
|  |  |  | 9 |  |
|  |  |  |  |  |
|  |  |  |  |  |

8 A small bag of sweets contains 12 sweets.

A large bag of sweets
contains 8 times as many
sweets as the small bag.
Mo buys 6 bags of each.
How many sweets does he buy in total?

## Answers

(1) $8 \times 3=24$ or $3 \times 8=24$
$4 \times 3=12$ or $3 \times 4=12$
36 counters
(2) $46 \times 4=184$
(3) 426 pens
(4) $57 \times 6=342$
$381 \times 7=2,667$
(5) £240
6) $2 \times 849 \times 5=8,490$
$I$ did $2 \times 5$ first, which $=10$, and then 1 multiplied 849 by 10

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $x$ |  |  |  |  |
| $x$ | 3 |  |  |  |
| 1 | 3 | 8 | 9 |  |
|  | 1 |  |  |  |
|  |  |  |  |  |

(8) 648 sweets

