

# The Field of 100 Sheep

You need  2 pieces of card or paper  a photocopy of a sheep array

The sheep patterns on these two pages are useful for learning your basic multiplication facts.

## Activity One

Here is a  $6 \times 4$  array of sheep:



1.★

What patterns can you see that help you to work out  $6 \times 4$ ?

2.★

What will the answer be to:

- |                  |                  |
|------------------|------------------|
| a. $4 \times 4?$ | b. $7 \times 4?$ |
| c. $6 \times 5?$ | d. $7 \times 5?$ |

3.★

How could the array be used to work out:

- |                 |                 |
|-----------------|-----------------|
| a. $24 \div 6?$ | b. $24 \div 4?$ |
| c. $24 \div 3?$ | d. $24 \div 2?$ |



## Activity Two

Some of the easiest facts to learn are the “twins”, such as  $1 \times 1$ ,  $2 \times 2$ ,  $3 \times 3$ , and  $4 \times 4$ .

1. Mask the sheep array with your card or paper to help you learn these twins. For example, what is  $5 \times 5$ ?

2. If you know  $6 \times 6$ , then what is:

- a.  $6 \times 7?$
- b.  $8 \times 6?$
- c.  $36 \div 6?$
- d.  $36 \div 3?$

