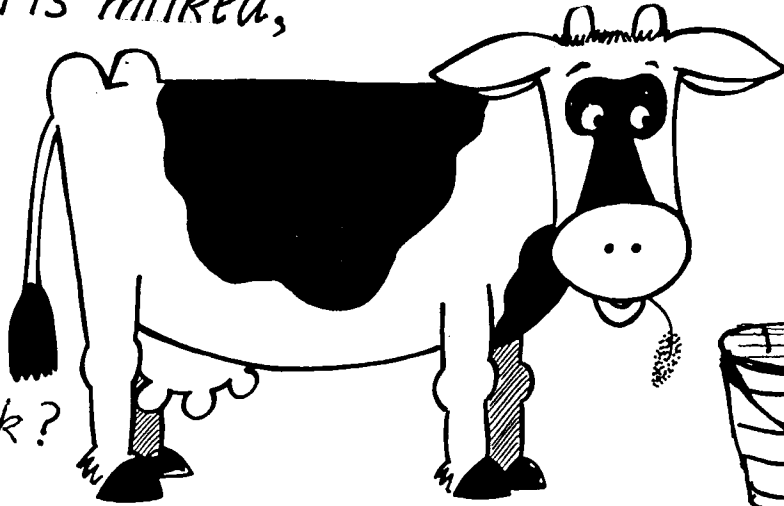




# BARNYARD BRAIN TEASERS

1. Estimate how many litres are needed to provide everyone in the class with a glass of milk.

If one cow produces 3 litres of milk each time it is milked, how many cows would you need to provide everyone in the class with a glass of milk?

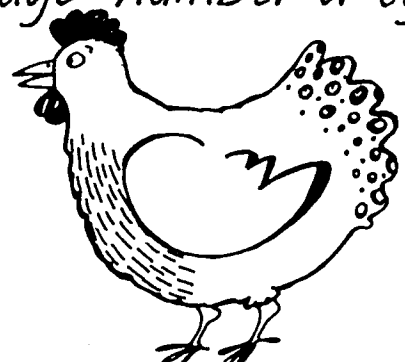


2.



If lettuces are planted in rows of eight, how many rows would you have to pick to fill a crate that holds two dozen?

3. If your hens lay eight eggs on Monday, seven on Tuesday, four on Wednesday, six on Thursday and five on Friday, what is the average number of eggs that the hens lay per day?





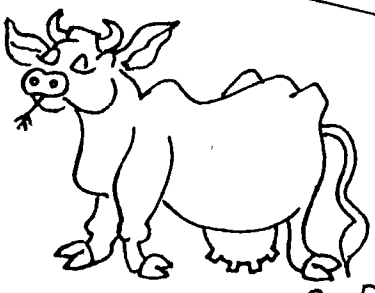
0000

# Farmer Joe's Secret Code

A	▽	I	○	R	—
B	▷	J	⊙	S	+
C	△	K	⊕	T	
D	▽	L	⊖	U	·
E	▷	M	⊗	V	·
F	△	N	⊘	W	/
G	▽	O	⊙	X	\
H	▷	P	⊚	Y	]
I	△	Q	⊛	Z	[

1. Use Farmer Joe's secret code to decipher the message!

○ ▽△△- □⊗⊕⊕△, \△△÷ △ □△++ !  
 ÷△△ ▽△÷△ \△+ ⊕△△÷ ⊗⊗△△ △△△  
 ÷△△ △△\ ▽△÷ ⊕ ⊗⊗+△. △△-△△ △△-  
 ○△ ÷△△ △△-△ △○△⊕△+. +△△? ▽△△△  
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 ○△△



2. Decode these words then use your dictionary to find out what they mean.

- ▽△⊕÷○÷△÷△ \_\_\_\_\_
- △△-▽○÷△-△ \_\_\_\_\_
- △△÷▽△÷△ \_\_\_\_\_
- +÷△⊕⊕○△△ \_\_\_\_\_
- ⊗△-△+○÷△ \_\_\_\_\_
- ×△△-⊕○△△ \_\_\_\_\_
- △△△○- \_\_\_\_\_
- △△△△- \_\_\_\_\_



# Famer Joe's Brainteasers

Name: .....

## How Many?

Farmer Joe has four hens. On Monday each hen lays three eggs. How many eggs altogether?

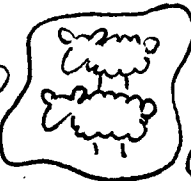


[Draw in the eggs to find your answer]

altogether or 1 \_\_\_\_\_

## Counting Sheep

Mrs Macdonald counts sheep as she goes to sleep. Help her count and fill in the spaces.



- ① 5, 10, 15, —, —, 30, —, 40
- ② 100, 90, —, 70, —, 50, 40, —, —, —
- ③ 1, 3, —, —, 9, 11, —, 15, —, —



## Cows in the Meadow

There are ten cows in the meadow.

If two cows runaway and four more go away to be milked, how many cows left in the meadow?  cows



## Farm Stories

Draw a picture and write your own farm story to go with these sums. [Use a separate piece of paper.]

①  $5 + 4$  makes

②  $6 + 6$  makes

③  $8 - 3$  makes

⑤ 4 groups of 2 makes

④  $11 - 1$  makes