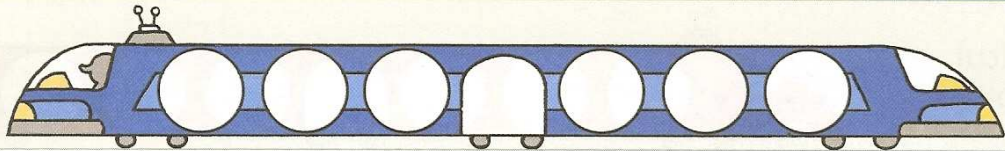


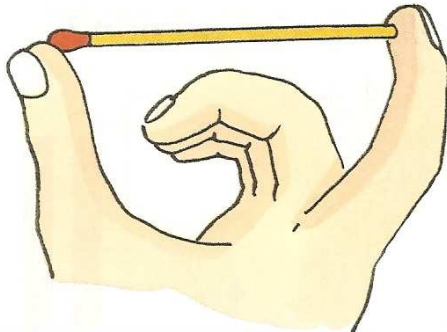
Quick mental arithmetic



A

Observe.

The length between the two fingers is 1 match.



B

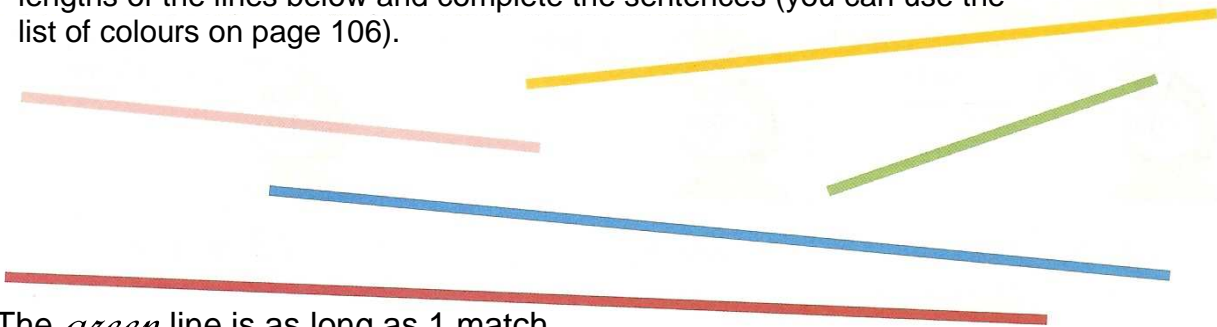
Tear off the measuring rod (the one graduated with matches) at the end of your book.

Show with your fingers the lengths corresponding to:

- 1 match
- 2 matches
- 3 matches
- 4 matches

C

With your measuring rod (graduated with matches), measure the lengths of the lines below and complete the sentences (you can use the list of colours on page 106).



The *green* line is as long as 1 match.

The \_\_\_\_\_ line is longer than 1 match but shorter than 2 matches.

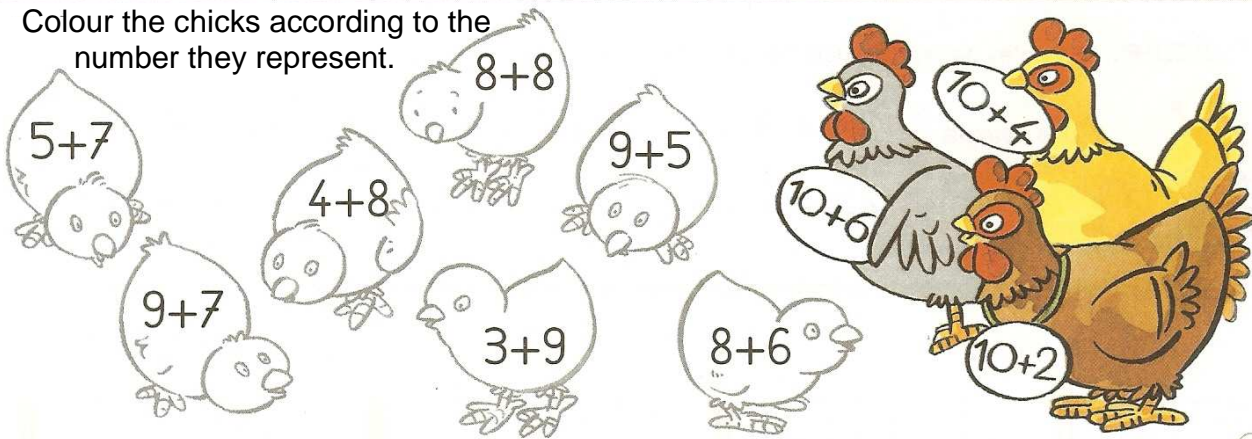
The \_\_\_\_\_ line is as long as 2 matches.

The \_\_\_\_\_ line is longer than 2 matches but shorter than 3 matches.

The \_\_\_\_\_ line is as long as 3 matches.

D

Colour the chicks according to the number they represent.



E

A. Quick mental arithmetic: Equations such as  $5+n$  and  $n+5$ ,  $9+n$  and  $n+9$ , and doubles from  $6+6$  to  $10+10$ .

B to D. Using a measuring rod with a match as a standard paves the way to using a rod graduated in centimetres (cm). Both instruments emphasize the length between two graduations: the drawing of 1 match in the first case and a coloured 1 cm-band in the second case. The equivalence between expressions such as "as long as  $n$  matches" or "measures  $n$  cm" will be underlined.