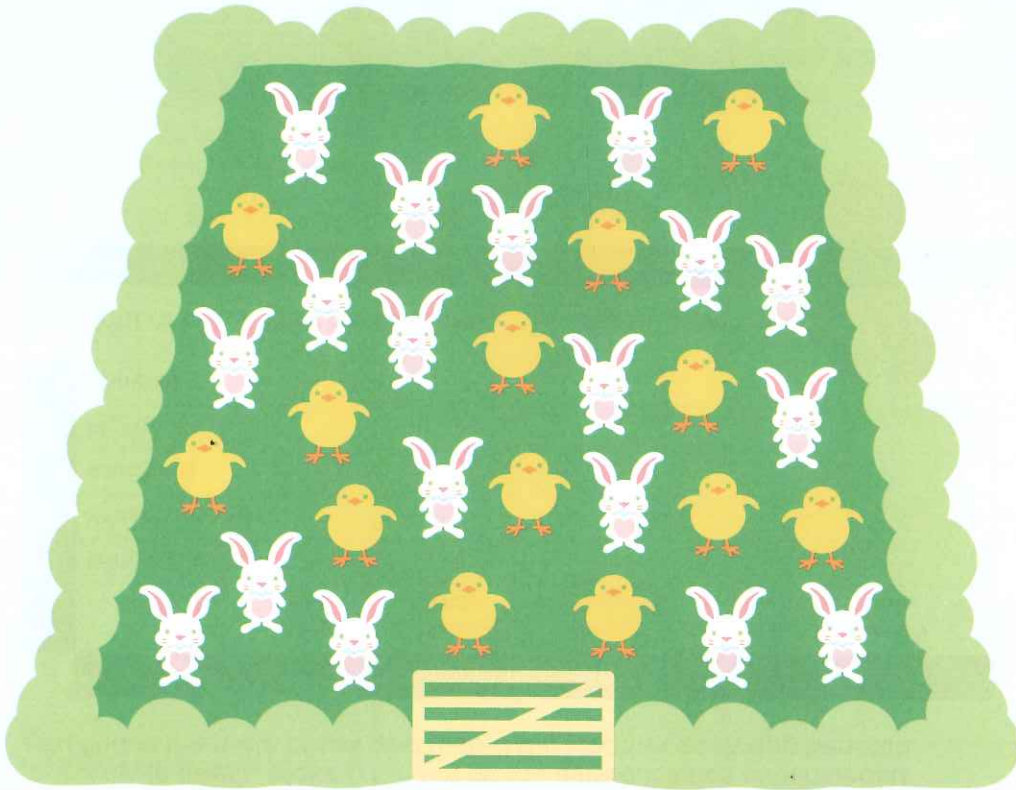


Puzzle 1 – Easter Bunnies and Chicks



a) There are 18 bunnies and 14 chicks in a field. How many legs are there altogether?

b) There are also some bunnies and some chicks in the next field.

Eilidh counts how many heads she can see and gets 40.

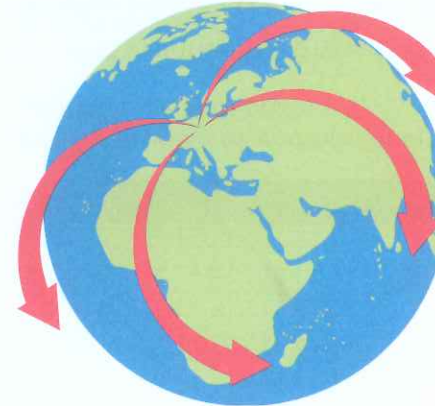
Dipak counts the total number of legs and gets 106.

How many bunnies are there?

See if you can create your own puzzle and challenge someone in your family.

Puzzle 2 – International Deliveries

The Easter Bunny is making plans to have Easter eggs delivered to children all around the world! Luckily, he has a team of helpers in every country.



The Easter Bunny will deliver his eggs in Heidelberg in Germany at exactly 10am and he wants his helpers to deliver their eggs at exactly the same moment. But there's a problem! It seems that the time is different in different countries! The table shows each country's time compared to that in Heidelberg. For example, Australia is 9 hours ahead of Heidelberg time (shown as +9 in the table), while Argentina is 5 hours behind (shown as -5).

Argentina	-5	Iran	+2½
Australia	+9	Japan	+8
Brazil	-4	Kenya	+2
China	+7	Mexico	-7
Denmark	0	Nepal	+4¾
Egypt	+1	Pakistan	+4
Fiji	+11	Samoa	+12
Scotland	-1	Thailand	+6
India	+4½	USA	-6

a) When should the Easter eggs be delivered by the helpers in

(1) Cairo, Egypt

(2) Tokyo, Japan

(3) Edinburgh, Scotland

(4) Washington DC, USA

(5) Delhi, India

(6) Kathmandu, Nepal

b) If it is 6am in Mexico City, what time is it in Beijing, China?

c) If it is noon in Nairobi, Kenya, what time is it in Buenos Aires, Argentina?