

# Maths!

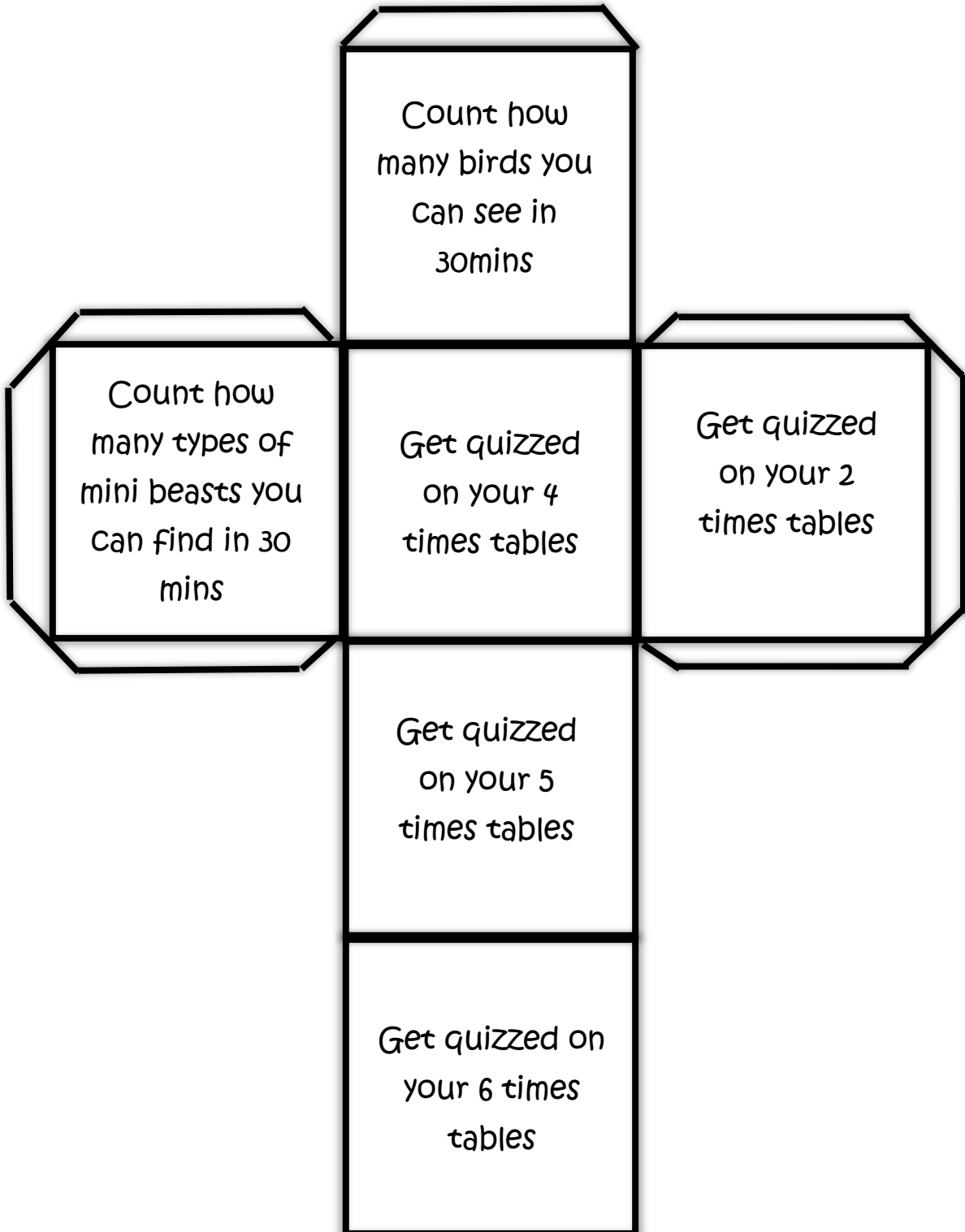


Fun activities



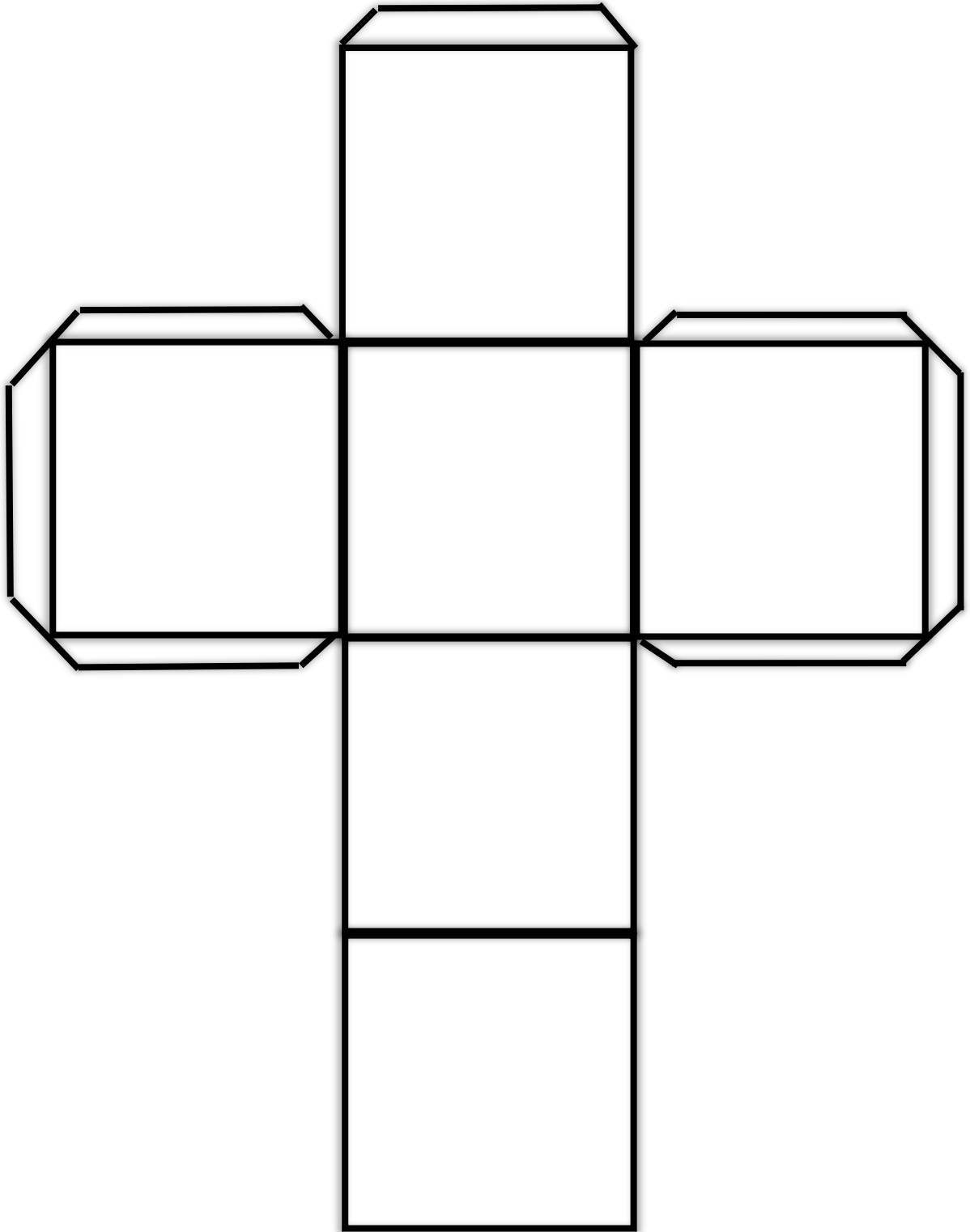
# Games Zone!

Create your own dice! Draw your own pictures or colour in the one we have prepared for you. Play the game with your parents where you roll the dice and have to carry out the activity listed!



# Do your own!

Write your own challenges or draw your own pictures.



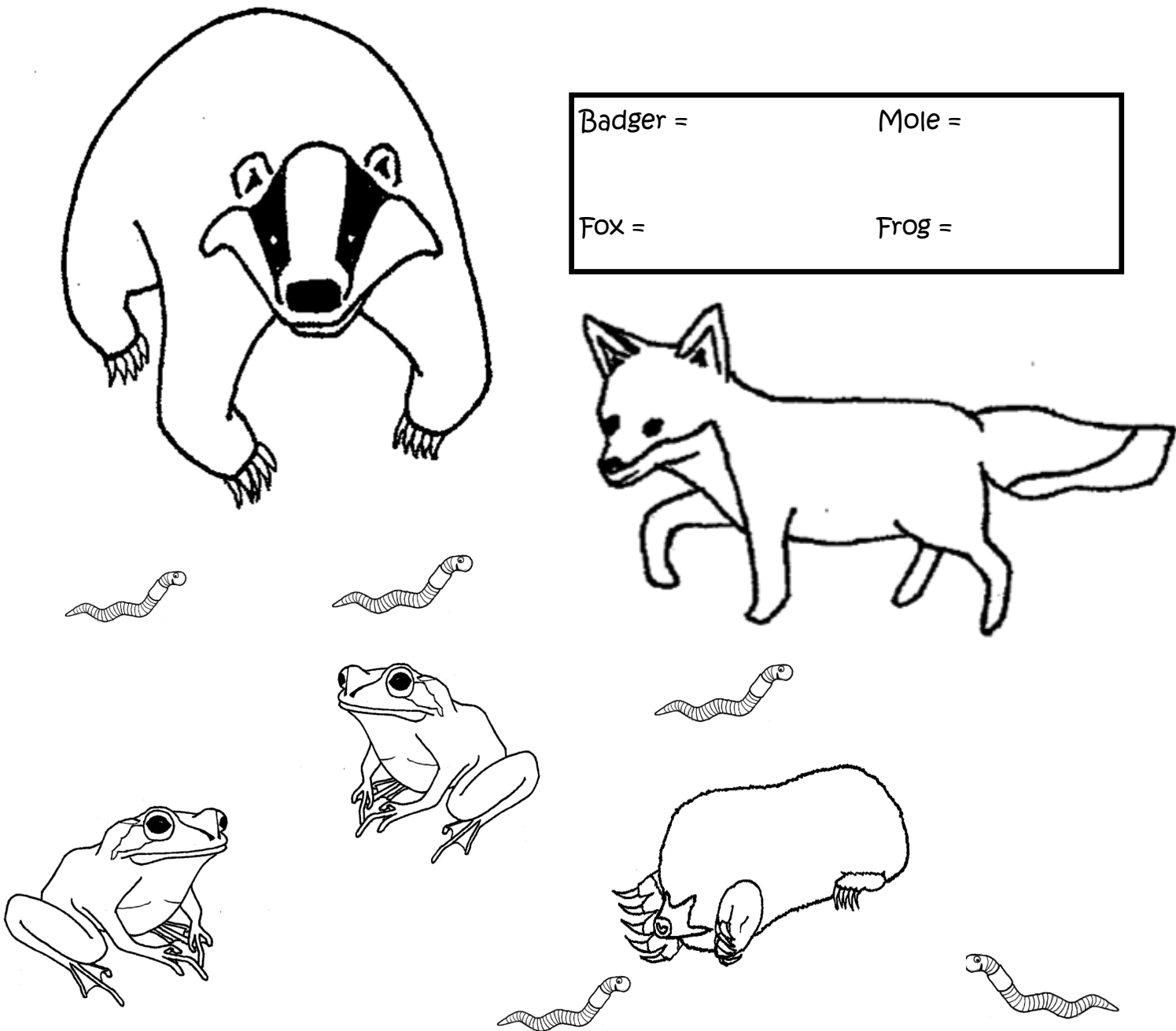
# Fractions

Look at the picture below. Write the amount of animals in fractions.

E.g.

Amount of worms	5
_____	_____
Total amount of animals	10

Badger =	Mole =
Fox =	Frog =



# Weights

Now we're going to look at how to convert from grams to kilograms.

$$1\text{kg} = 1000\text{g}$$

Grams to Kilograms  $\rightarrow$  divide by 1000

Kilograms to grams  $\rightarrow$  times by 1000

For the last one research a British animal and find out the weights.

Animal	Grams	Kilograms	Workings
Hedgehog		0.12kg	$0.12 \times 1000 =$ _____g
Fox	5000g		
Badger		8kg	
Otter	7000g		
Roe deer		15kg	
Greater horseshoe bat		0.02kg	





# Outdoor activity

Have a look in your garden or when out on your walk for different objects (bird feathers are a great one to look for or different leaves). All you need is a :

- clipboard (or something to lean on)
- Ruler
- Pencil

Object number	Type of object	Length (cm)	Width (cm)



# Scavengers hunt

Find as many objects which have different shapes. Draw them below.



# Animal top trumps!

Fill in the table below:

Type of animal	How long does it live for?	Weight of the animal	Length of the animal	Choose your own Criteria!





# Rounding

Rounding to the nearest 10. This is nice and easy to do.

0 1 2 3 4- you round down! E.g. 40, 41, 42, 43, 44 = 40

E.g. 922 -> 920, 434 -> 430, 763 -> 760

5 6 7 8 9- you round up! E.g. 45, 46, 47, 48, 49 = 50

E.g. 935 -> 940, 566 -> 570, 487 -> 490, 299 -> 300

<u>34</u>		143	
<u>52</u>		165	
<u>31</u>		178	
<u>78</u>		122	
<u>90</u>		140	
<u>21</u>		199	
<u>56</u>		100	
<u>89</u>		104	
78		567	
<u>32</u>		534	
16		781	
11		688	
80		902	
99		211	
54		598	
30		890	



# Coding challenges

Can you work out which code links to which animal?

## Challenge 1

149	273	1478
Foal	Fox	Bat

## Challenge 2

8235	6249	5249	5719
Worm	Mole	Vole	Mice

## Challenge 3

5116	9236	9465	7238
Bird	Boar	Goat	Deer

## Challenge 4

12345	16559	16378
Sheep	Snake	Shark

Using the above answers can you work out the following codes?

A. 153= \_\_\_\_\_

B. 1239= \_\_\_\_\_

C. 93741= \_\_\_\_\_

