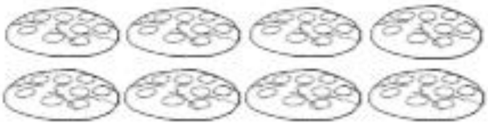
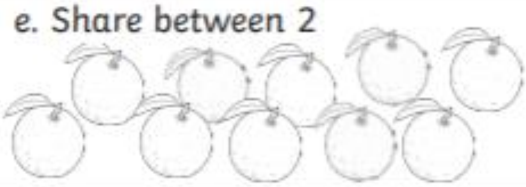
Monday – Maths Extension

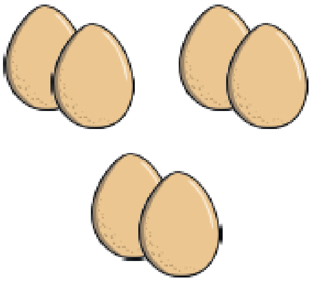
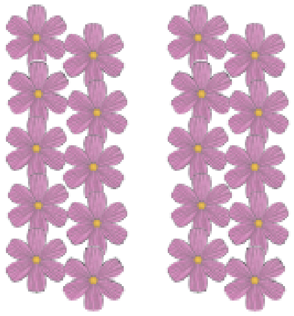
Division by Sharing

Use a pencil to share these tasty goodies equally between different numbers of people.

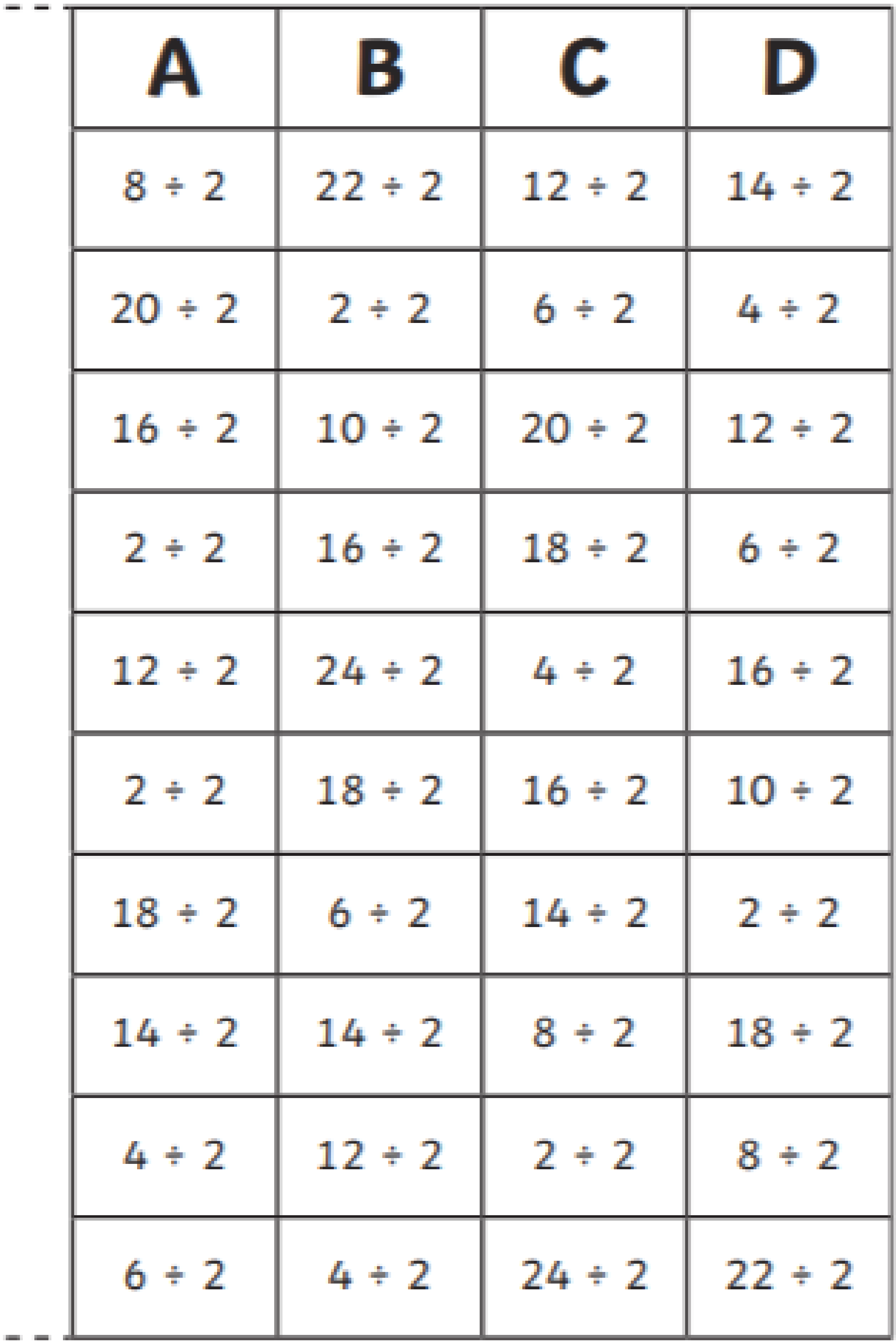
e.g. Share between 3 	How many does each person get? ① 2 3 4	What does the calculation look like? 3 ÷ 3 = ①
a. Share between 2 	2 3 4 5	8 ÷ 2 =
b. Share between 4 	2 3 4 5	12 ÷ 4 =
c. Share between 3 	2 3 4 5	12 ÷ 3 =
d. Share between 5 	2 3 4 5	10 ÷5 =
e. Share between 2 	2 3 4 5	10 ÷ 2 =
f. Share between 4 	2 3 4 5	16 ÷ 4 =

Tuesday – Maths Division

Use the spring pictures to complete the sentences and the calculations.

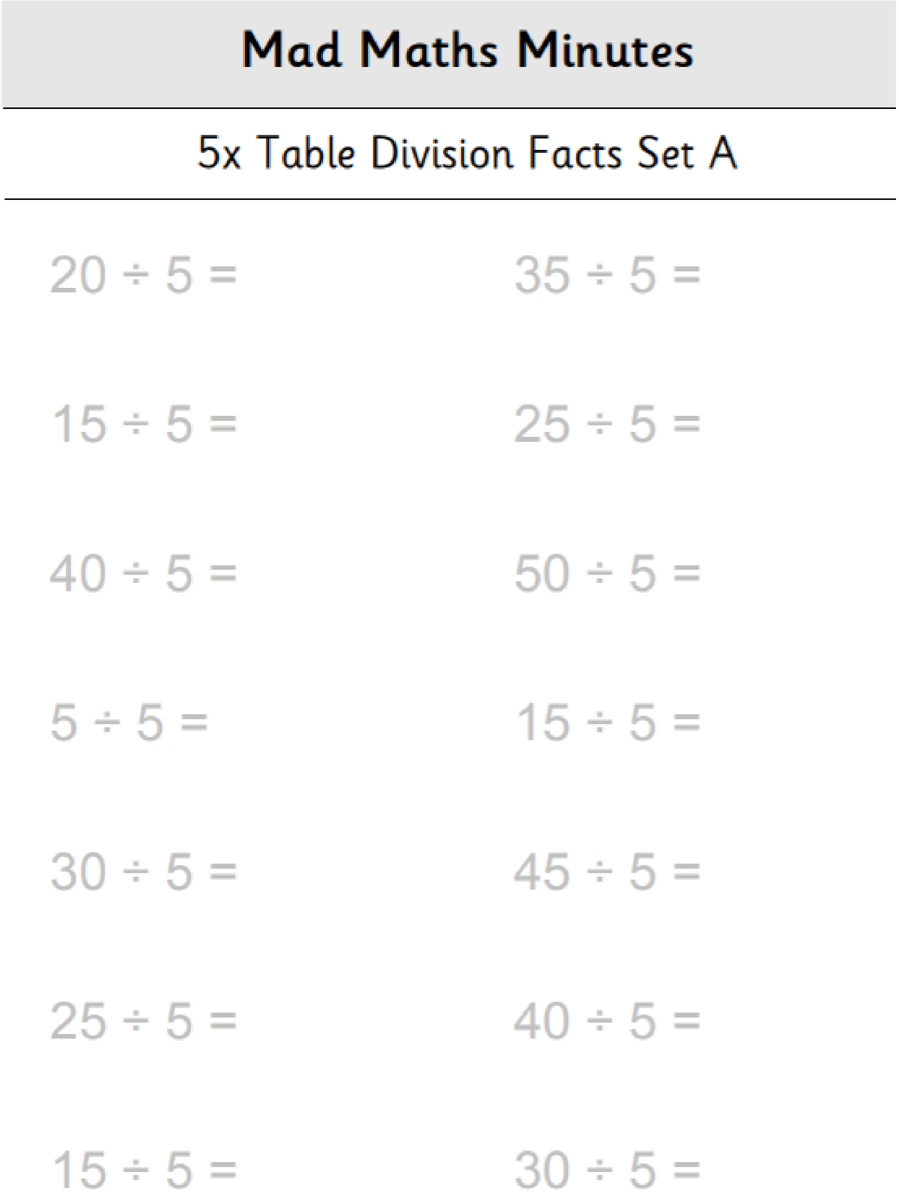
	There are ○ altogether. There are ○ groups. There are ○ in each group.	○ ÷ ○ = ○ ○ × ○ = ○
	There are ○ altogether. There are ○ groups. There are ○ in each group.	○ ÷ ○ = ○ ○ × ○ = ○
	There are ○ altogether. There are ○ groups. There are ○ in each group.	○ ÷ ○ = ○ ○ × ○ = ○
	There are ○ altogether. There are ○ groups. There are ○ in each group.	○ ÷ ○ = ○ ○ × ○ = ○

Wednesday – Maths Dividing by 2



A	B	C	D
8 ÷ 2	22 ÷ 2	12 ÷ 2	14 ÷ 2
20 ÷ 2	2 ÷ 2	6 ÷ 2	4 ÷ 2
16 ÷ 2	10 ÷ 2	20 ÷ 2	12 ÷ 2
2 ÷ 2	16 ÷ 2	18 ÷ 2	6 ÷ 2
12 ÷ 2	24 ÷ 2	4 ÷ 2	16 ÷ 2
2 ÷ 2	18 ÷ 2	16 ÷ 2	10 ÷ 2
18 ÷ 2	6 ÷ 2	14 ÷ 2	2 ÷ 2
14 ÷ 2	14 ÷ 2	8 ÷ 2	18 ÷ 2
4 ÷ 2	12 ÷ 2	2 ÷ 2	8 ÷ 2
6 ÷ 2	4 ÷ 2	24 ÷ 2	22 ÷ 2

Thursday – Maths dividing by 5



Mad Maths Minutes

5x Table Division Facts Set A

20 ÷ 5 =

15 ÷ 5 =

40 ÷ 5 =

5 ÷ 5 =

30 ÷ 5 =

25 ÷ 5 =

15 ÷ 5 =

35 ÷ 5 =

25 ÷ 5 =

50 ÷ 5 =

15 ÷ 5 =

45 ÷ 5 =

40 ÷ 5 =

30 ÷ 5 =

Thursday – Extension

Divide by 5

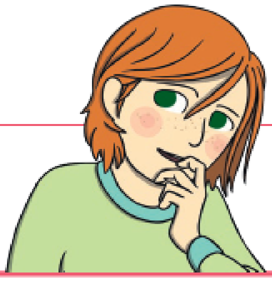
Circle Alice's coins to make groups of 5.

The value of each group is _____p.

There are _____ groups.

15p = _____ × ____p

15p ÷ _____ = ____p



How many bags of sweets can Alice buy?

Aman buys 30 marshmallows. He shares them between 5 bags.

How many marshmallows will be in each bag? Show how you know.

30 ÷ _____ = _____   5 × _____ = _____

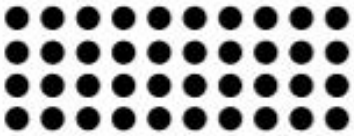
Friday – Maths dividing by 10

Multiplying and Dividing by Ten

I can group objects in tens and count the groups.

Take a card. Write a sentence to match the card, make up a question and draw a picture to show it.

Example:



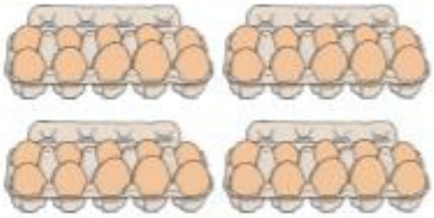
Total: *40*

Sentence: *4 lots of 10 make 40*

Sentence: *10 lots of 4 make 40*

Question: *If I have 40 eggs and put 10 eggs in each box, how many boxes will I need?*

Picture:



Total:

Sentence:

Sentence:

Question:

Picture:

Total:

Sentence:

Sentence:

Question:

Picture:

Total:

Sentence:

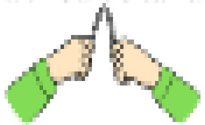
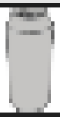
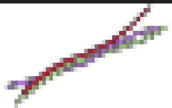
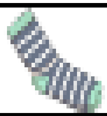
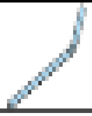
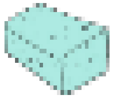
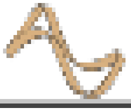
Sentence:

Question:

Picture:

Tuesday – Science Worksheet

Explore the objects on your table and record your answers by putting a tick or a cross in each column.

Object	Can You Squash It? 	Can You Bend It? 	Can you Twist It? 	Can You Stretch It? 
drinks can 				
pipe cleaner 				
sock 				
drinking straw 				
playdough 				
bath towel 				
sponge 				
elastic band 				

Tuesday – Science Extension

Changing Shape

Which was the most changeable object on your table?

____

Which was the least changeable object on your table?

____

Why do you think this is?

____

____

The shape of all these objects could be changed in some way. See if you can find 3 objects which can't be squashed, bent, twisted or stretched. Write them down here:

____

____

____

What have you noticed about all the objects which change shape?

____

____

____

What have you notice about all the objects which don't change shape?

____

____

____

Why do you think some objects do change and others don't?

____

____

____