

## Home Learning Summer WB 15/06/20

**Year 2:** Our Summer topic is 'All Aboard!'. So far we have looked at pirates, fish, ocean life and Hull's fishing history. This week we are going to move onto some work about plants – it's the perfect time of year to be spotting flowers and plants growing all around you. We hope you enjoy this week's learning pack.

### Weekly Maths Tasks

This week's focus is multiplication. There are some Powerpoint presentations under the Home Learning tab on the school website which you may find it useful to refer to if your child needs a bit of additional guidance. They show some visual examples of multiplication.

**Groups of 2/2 times tables**

Complete the worksheet, using your times table knowledge to help you. You might want to write out your 2x table first.

**Groups of 5 and 10/5 and 10 times tables**

Complete the 100 squares, then answer the questions. You might want to write out your 5x and 10x tables first.

**Multiplication and division word problems**

Read the word problems and use your times table knowledge to work out the answers.

**Times tables**

Either out loud, on paper or playing games like Times table rock stars. Hit the Button is an excellent free game to help you practice your times tables.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

If you are getting confident with your 2s, 5s and 10s, get ready for Year 3 by practicing your 3s, 4s and 8s. There are some extra sheets to help you practice below.

**Fact families**

Choose a times table and complete the fact family, including all the division and multiplication facts. Here is an example to help you:

$2 \times 3 = 6$     $3 \times 2 = 6$     $6 \div 2 = 3$     $6 \div 3 = 2$

### Weekly Reading Tasks

**Regular Reading**

Read at least 3 times this week. This can be any reading book, magazine, newspaper, etc.

You can find more reading books on this website:

<https://home.oxfordowl.co.uk/books/free-ebooks>

**Comprehension**

Read about the life cycle of a sunflower and answer the comprehension questions

**Bedtime stories**

Enjoy reading J. K. Rowling's new story The Ickabog as a family. You can find the chapters here:

<https://www.theickabog.com/read-the-story/>

### Weekly Phonics/Spellings Tasks

**Spelling**

Practise spelling the common exception words (those sneaky words that don't follow spelling patterns!). You could come up with mnemonics to help you remember them (e.g. Oh, U Lucky Duck used to help you with the 'ould' pattern in could, would, should).

The words are: *beautiful, after, fast, last, past, father, class, grass, pass, plant, path, bath*

Complete the wordsearch to find each of these words

Put the common exception words you have been practicing into sentences. You can make them as sensible or silly as you wish!

**Phonics**

Your sound this week is /r/, thinking about the alternative spelling **wr** at the beginning of words. Remember, we don't hear the **w**. Here are some games you may find useful to practice the sound:

[https://www.spellzone.com/word\\_lists/games-4599.htm](https://www.spellzone.com/word_lists/games-4599.htm)

<https://www.phonicsplay.co.uk/>

Access is free at the moment. Username: **march20**. Password: **home**

There is a sheet attached below with some words to practice.

### Weekly Writing Tasks

**Handwriting**

Practice your handwriting, focusing on U/u, J/j, Y/y, R/r, N/n and M/m. We have included some printable handwriting paper below should you need it.

**Improving sentences**

Use conjunctions (or, and, but) to extend the sentences and add more information.

**Extended writing task**

Choose a fun day from the last week and write about it using adverbials (**then, next, later on, before, after, yesterday, finally**) to explain when things happened. Start when you get up in the morning and finish with the last thing you did before you went to sleep.

Write a description of the wild garden setting. Make sure you make your sentences interesting by using conjunctions to join two sentences (and, that, because) and using commas to add extra detail (for example, *Deep in the bushes were ladybirds, beetles and lots of snails*).

## Computing

Using a computer, tablet or phone, do some research into one of the most important creatures on our planet; the bee! There are lots of excellent websites and videos out there to help you learn about the importance of bees, the different types of bees and what they do. You might want to present what you find on a poster, or write some sentences to share the amazing facts you have learnt.

## Physical Activities

**PE with Joe.** A really fun morning workout <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

**Cosmic Kids Yoga.** There are loads of amazing themed yoga sessions, such as Spiderman, Moana and Frozen. A nice way to stretch out and have fun! <https://www.youtube.com/user/CosmicKidsYoga>

**Free online ballet lessons with The Ballet Coach** <https://www.youtube.com/watch?v=DetwmfteovM>

**Isolation Icons – Hull Active Schools Primary Daily Challenge** <https://www.hullactiveschools.org/isolation-icons>

**Learn or improve a sports skills (e.g. kick ups, throwing and catching, skipping, jumping)**

## Learning Project - to be done throughout the week: 'Plant Life'.

The project this week aims to provide opportunities for your child to learn more about the natural world. We will look at other subjects within the Curriculum to explore our topic further.

**Spend some time when you are walking, scooting or bike riding in your local area to look out for lots of different plants and flowers. Look closely at those you find and consider the different shapes, colours and sizes you see.**

**Look at the different parts of the flowers. What can you see? Do you know what the different parts of for? Are all flowers the same?**

**You might want to take some paper with you and have a go at sketching what you can see. Alternatively, you could take some pictures.**

These paintings are by a famous artist called Georgia O'Keeffe. All her work is based on flowers. **We would love you to produce your own piece of art in the style of Georgia O'Keeffe.** You can use the sketches or photos from your observations to help you. It can be a painting, drawing or collage; whatever makes you feel creative.



**Please send pictures of your artwork to the school Twitter or Facebook for us to see!**





## The 2 Times Table

1. Use the number pieces to complete the calculation.



$$\square \times 2 = \square$$

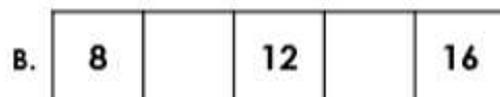
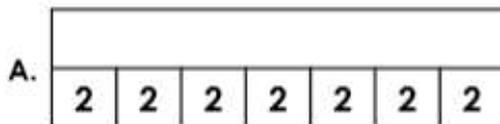
2. Jacob is using a bar model to solve the calculation  $9 \times 2$ . Is he correct?



3. Match each calculation to its answer.

$5 \times 2$	20
$2 \times 10$	16
$12 \times 2$	10
$2 \times 8$	24

4. Find the missing numbers.

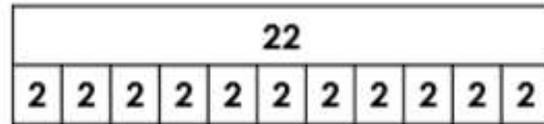


5. There are 2 balls in a box.



Ruby

I have 11 boxes so I have 22 balls.



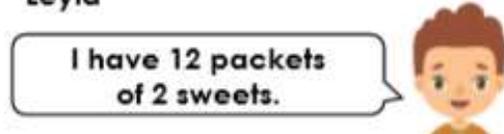
Is Ruby correct? Explain why.

6. Leyla and Noel each buy some sweets.



Leyla

I have 2 packets of 9 sweets.

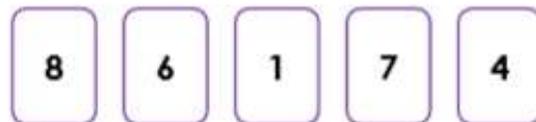


Noel

I have 12 packets of 2 sweets.

Who has the most sweets?

7. Use the digit cards below to complete the calculations. You can use the cards more than once.



Find 2 possibilities.

$$\square \times 2 = \square \square$$

$$\square \times 2 = \square \square$$

# 5 Times Table Activities

Count in 5s and colour in the grid:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Work out these answers:

a)  $2 \times 5 =$  \_\_\_\_\_

d)  $6 \times 5 =$  \_\_\_\_\_

b)  $4 \times 5 =$  \_\_\_\_\_

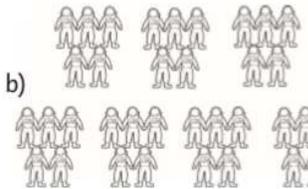
e)  $7 \times 5 =$  \_\_\_\_\_

c)  $5 \times 5 =$  \_\_\_\_\_

f)  $12 \times 5 =$  \_\_\_\_\_

How many are there?

a)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

b)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

c)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_



Look at the groups of 5s. Write the 5 times tables multiplication fact for them.

	$3 \times 5 = 15$
	
	
	
	
	
	
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# 10 Times Table Activities

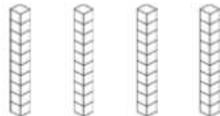
Count in 10s and colour in the grid:

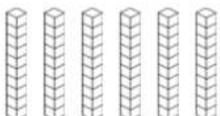
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

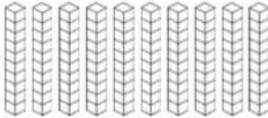
Work out these answers:

- a)  $2 \times 10 =$  \_\_\_\_\_ d)  $6 \times 10 =$  \_\_\_\_\_  
 b)  $10 \times 10 =$  \_\_\_\_\_ e)  $12 \times 10 =$  \_\_\_\_\_  
 c)  $5 \times 10 =$  \_\_\_\_\_ f)  $9 \times 10 =$  \_\_\_\_\_

How many cubes are there? There are 10 cubes per stack.

a)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

b)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

c)  \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

Complete the grids using your times tables and division facts. An example is shown in red.

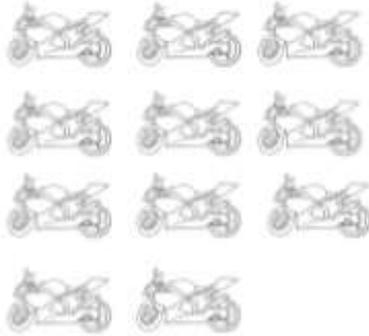
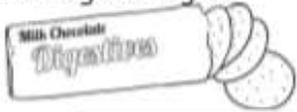
	X10
3	30
4	
11	

	X10
5	50
	100
	10

	X10
2	
7	
9	

	X10
	80
	60
	120

# Multiplication and Division Word Problems

<p>1. How many wheels would 11 motorbikes have?</p>  <p><input type="text"/></p>	<p>2. If 7 taxis arrive at the party at the same time, each carrying 5 passengers, how many guests arrive at once?</p>  <p><input type="text"/></p>	<p>3. While playing a dice game, Robert managed to throw nine 5s in a row. How many did he score altogether?</p>  <p><input type="text"/></p>
<p>4. All four judges gave the dancer a score of 10. How many did she score altogether?</p>  <p><input type="text"/></p>	<p>5. 12 people came to the show and they paid £5 each. How much were the ticket sales altogether?</p> <p><input type="text"/></p>	<p>6. On a wet day, the teacher finds 32 wellies. How many children will be able to wear one on each foot?</p>  <p><input type="text"/></p>
<p>7. Sam is sharing biscuits between himself and his four brothers. If there are 25 in the pack how many will they each get?</p>  <p><input type="text"/></p>	<p>8. A machine making sweets puts 10 in each packet. If the machine has produced 70 sweets, how many packets can it fill?</p>  <p><input type="text"/></p>	<p>9. Carol gives half of her owl collection to her sister. She has 35 owls remaining. How many did she have to start with?</p>  <p><input type="text"/></p>

# Common Exception Words

b b b d e f a t h e r l  
e p a t h r s t c v w x  
a z t b c d e f l p i j  
u l h n o p q r a a u v  
t x y z a g r a s s g h  
i j k l m n o p s s s t  
f v w x l z a b c d e f  
u h i p a s t n o p q r  
l t u v s x y z a l c d  
e f a s t j k l m a o p  
q r s t u v w x y n a b  
a f t e r h i j k t m n

beautiful  
after  
fast  
last

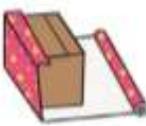
past  
father  
class  
grass

pass  
plant  
path  
bath

# Alternative Spelling for 'r': wr

## Missing Letters and Missing Words

Fill in the missing letters to create words with the 'wr' sound.

	__ite	__ong	
	__eck	__en	
	__ap		

Fill in the missing letters to create words with the 'wr' sound.

The \_\_\_\_\_ is making its nest.

George must \_\_\_\_\_ his presents before Christmas.

I hope I don't get too many answers \_\_\_\_\_ in the quiz.

Mohammed likes to \_\_\_\_\_ stories about superheroes.

"Let's swim down and look at the ship \_\_\_\_\_," said Aneesha.

# Sunflower Plant Life Cycle

Sunflowers are a type of flowering plant. There are around 60 different types of sunflower!

1



## What happens during the first stage?

### Seed and Germinating Seed

The seed is planted in soil or compost in spring.  
The seeds have a hard coat.  
They are black and white striped or just black.  
The seed begins to sprout roots after 1-2 weeks.

2



## What happens during the second stage?

### Seedling and Shoot

A seedling grows and a few leaves appear on the stem.  
Roots grow underground.

3



## What happens during the third stage?

### Bud and Bloom

The plant grows taller and stronger, towards the sun.  
After 30 days, the bud forms.  
The flower head opens.  
After around 90 days, the sunflower will be fully grown.

4



## What happens during the fourth stage?

### Wilt and Regrowth

The flower petals will start to wilt and the plant dies.  
The flower shrivels and the seeds from its head fall.  
Some of the seeds settle in the ground and begin the new sunflower's life cycle.

# Sunflower Life Cycle Comprehension

Remember to write your answers as full sentences.

1. What are sunflowers?

---

2. How many different types of sunflower are there?

---

3. What is the seed planted in?

---

4. When is the seed planted? (tick one)

<input type="checkbox"/>	Spring
<input type="checkbox"/>	Summer
<input type="checkbox"/>	Autumn

5. What colour are the seeds?

---

6. What does the plant grow towards?

<input type="checkbox"/>	The ground
<input type="checkbox"/>	The sun
<input type="checkbox"/>	The sky

7. What happens during the fourth stage?

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# Handwriting Lines

Handwriting practice lines consisting of 10 sets of four horizontal lines. Each set includes a solid top line, a dashed middle line, a solid bottom line, and a red baseline. The top line of each set is blue, while the others are red.

## Year 2 Weekly Spellings

Practise your spellings using the LOOK, COVER, SAY, WRITE, CHECK method. This means LOOK at a word, COVER it up, SAY it to yourself, WRITE it and then check to see how you did.

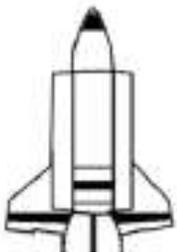
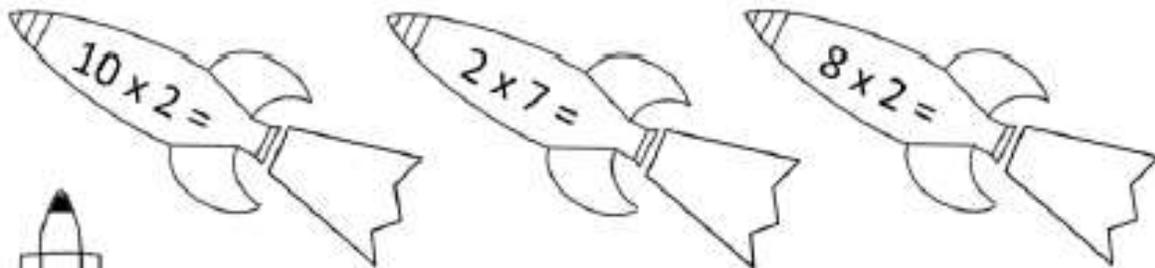
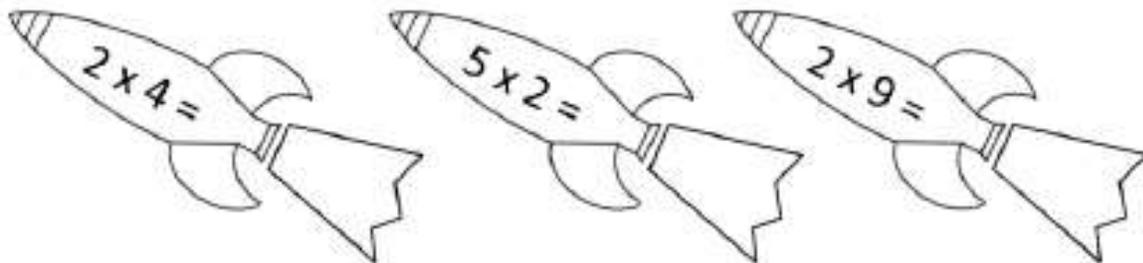
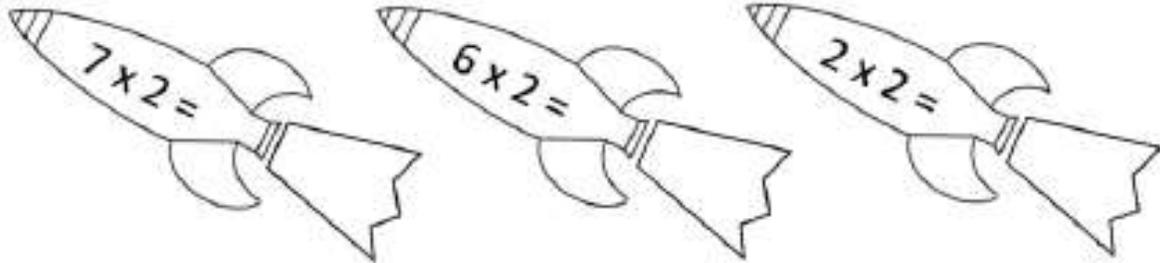
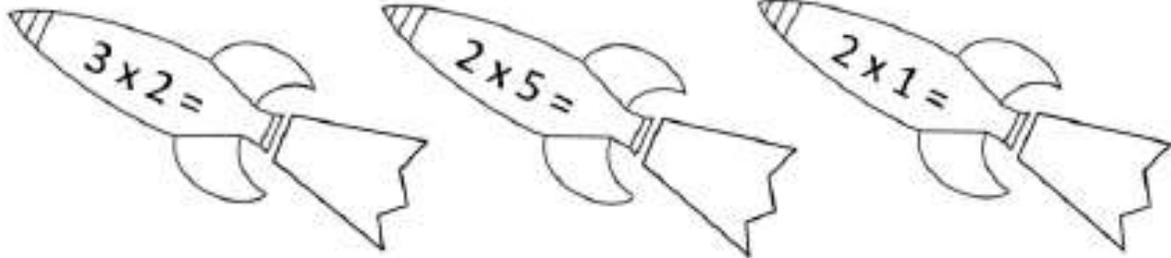
This week's spellings	Monday	Tuesday	Wednesday	Thursday
1) beautiful				
2) after				
3) fast				
4) last				
5) past				
6) father				
7) class				
8) grass				
9) pass				
10) plant				
11) path				
12) bath				

## 2 times tables

Work out these multiplication facts. Write the answer in the rocket's trail.

Help Captain Salamander by finding 2 rockets with a trail total of 20.

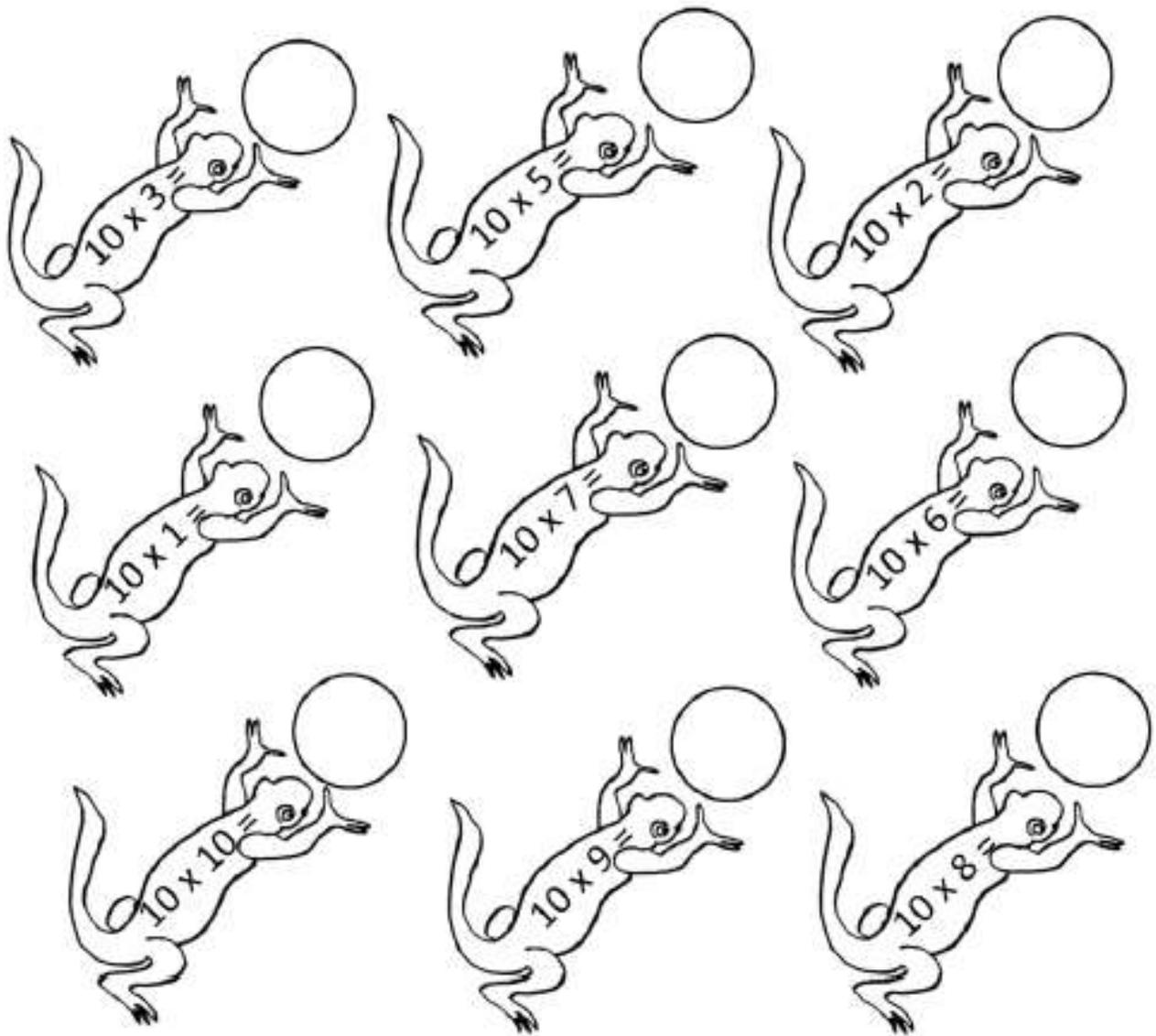
How many ways can you do it?



$2 \times 3 =$	$2 \times 8 =$	$2 \times 9 =$	$4 \times 2 =$	$2 \times 12 =$
$16 \div 2 =$	$24 \div 2 =$	$8 \div 2 =$	$4 \div 2 =$	$20 \div 2 =$
$12 \times 2 =$	$2 \times 4 =$	$2 \times 1 =$	$2 \times 8 =$	$2 \times 1 =$
$22 \div 2 =$	$6 \div 2 =$	$10 \div 2 =$	$14 \div 2 =$	$16 \div 2 =$
$2 \times 0 =$	$7 \times 2 =$	$2 \times 3 =$	$0 \times 2 =$	$2 \times 4 =$
$22 \div 2 =$	$16 \div 2 =$	$12 \div 2 =$	$18 \div 2 =$	$24 \div 2 =$
$2 \times 10 =$	$9 \times 2 =$	$2 \times 3 =$	$5 \times 2 =$	$2 \times 6 =$
$18 \div 2 =$	$24 \div 2 =$	$14 \div 2 =$	$22 \div 11 =$	$20 \div 2 =$
$4 \times 2 =$	$8 \times 2 =$	$2 \times 9 =$	$2 \times 3 =$	$2 \times 5 =$
$22 \div 2 =$	$6 \div 2 =$	$12 \div 2 =$	$16 \div 2 =$	$18 \div 2 =$

# 10 times tables

Write in the answers to each fact in Sally Salamander's ball.



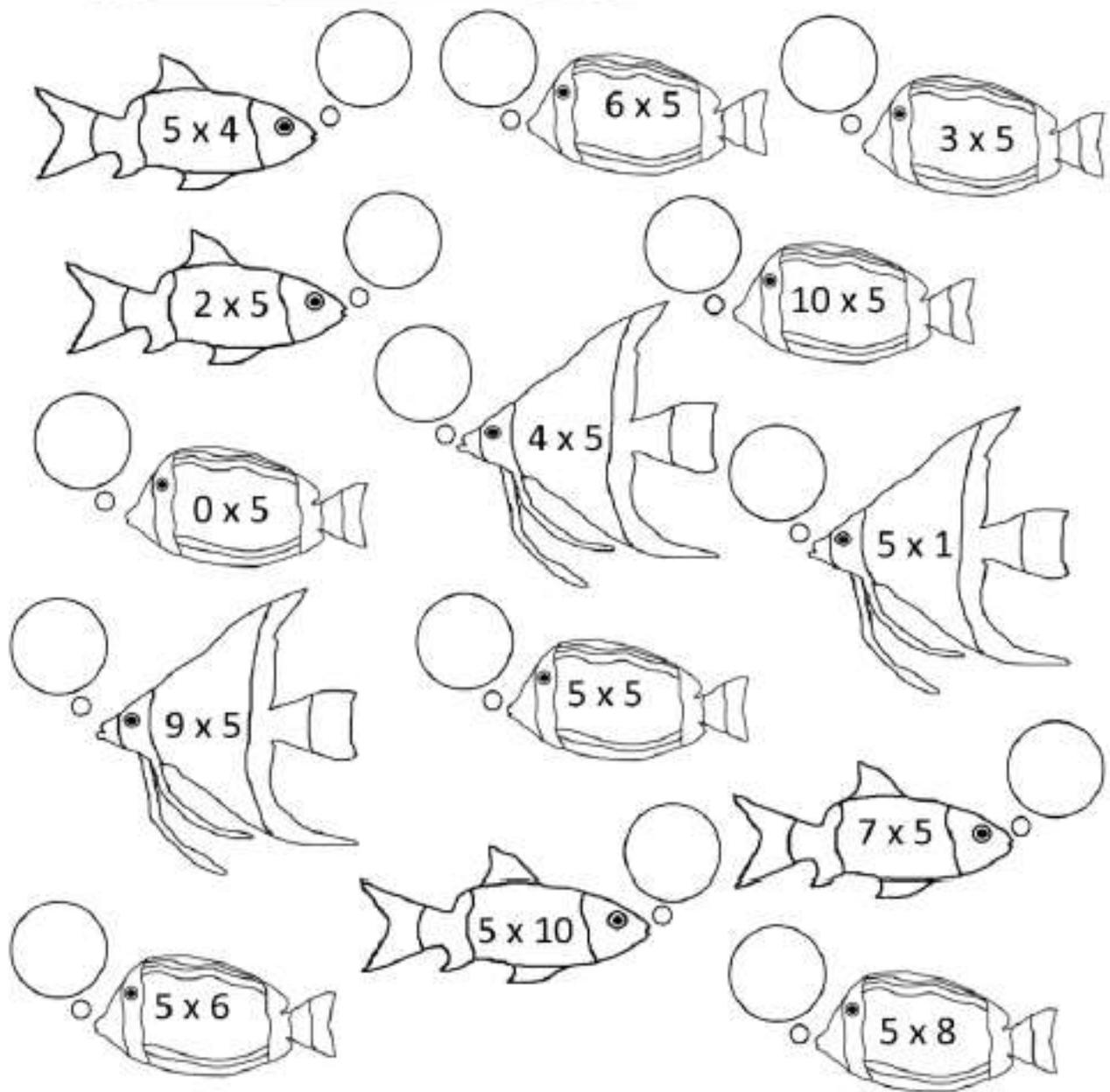
Newton the Number Newt says "Shade all the even answers yellow.  
What do you notice?"

$10 \times 3 =$	$10 \times 8 =$	$10 \times 10 =$	$10 \times 4 =$	$10 \times 9 =$
$10 \div 10 =$	$20 \div 10 =$	$50 \div 10 =$	$70 \div 10 =$	$60 \div 10 =$
$10 \times 4 =$	$10 \times 9 =$	$10 \times 3 =$	$10 \times 6 =$	$10 \times 7 =$
$120 \div 10 =$	$90 \div 10 =$	$20 \div 10 =$	$30 \div 10 =$	$110 \div 10 =$
$10 \times 0 =$	$10 \times 1 =$	$10 \times 3 =$	$10 \times 9 =$	$10 \times 4 =$
$40 \div 10 =$	$30 \div 10 =$	$10 \div 10 =$	$90 \div 10 =$	$120 \div 10 =$
$6 \times 10 =$	$9 \times 10 =$	$2 \times 10 =$	$4 \times 10 =$	$8 \times 10 =$
$40 \div 10 =$	$20 \div 10 =$	$60 \div 10 =$	$50 \div 10 =$	$100 \div 10 =$
$12 \times 10 =$	$11 \times 10 =$	$2 \times 10 =$	$9 \times 10 =$	$2 \times 10 =$
$10 \div 10 =$	$70 \div 10 =$	$120 \div 10 =$	$50 \div 10 =$	$70 \div 10 =$

# 5 times tables

Write the answers to these multiplication facts in the bubbles.

See if you can find pairs of fish whose answers add up to 65.



$5 \times 3 =$	$5 \times 8 =$	$10 \times 5 =$	$5 \times 4 =$	$5 \times 9 =$
$10 \div 5 =$	$20 \div 5 =$	$5 \div 5 =$	$50 \div 5 =$	$45 \div 5 =$
$5 \times 12 =$	$5 \times 4 =$	$5 \times 8 =$	$5 \times 6 =$	$5 \times 7 =$
$55 \div 5 =$	$35 \div 5 =$	$40 \div 5 =$	$25 \div 5 =$	$30 \div 5 =$
$5 \times 0 =$	$1 \times 5 =$	$5 \times 3 =$	$5 \times 9 =$	$5 \times 4 =$
$40 \div 5 =$	$30 \div 5 =$	$10 \div 5 =$	$15 \div 5 =$	$20 \div 5 =$
$6 \times 5 =$	$9 \times 5 =$	$2 \times 5 =$	$4 \times 5 =$	$8 \times 5 =$
$45 \div 5 =$	$20 \div 25 =$	$60 \div 5 =$	$55 \div 5 =$	$15 \div 15 =$
$4 \times 5 =$	$2 \times 5 =$	$8 \times 5 =$	$9 \times 5 =$	$5 \times 5 =$
$20 \div 5 =$	$60 \div 25 =$	$35 \div 5 =$	$25 \div 5 =$	$15 \div 5 =$