

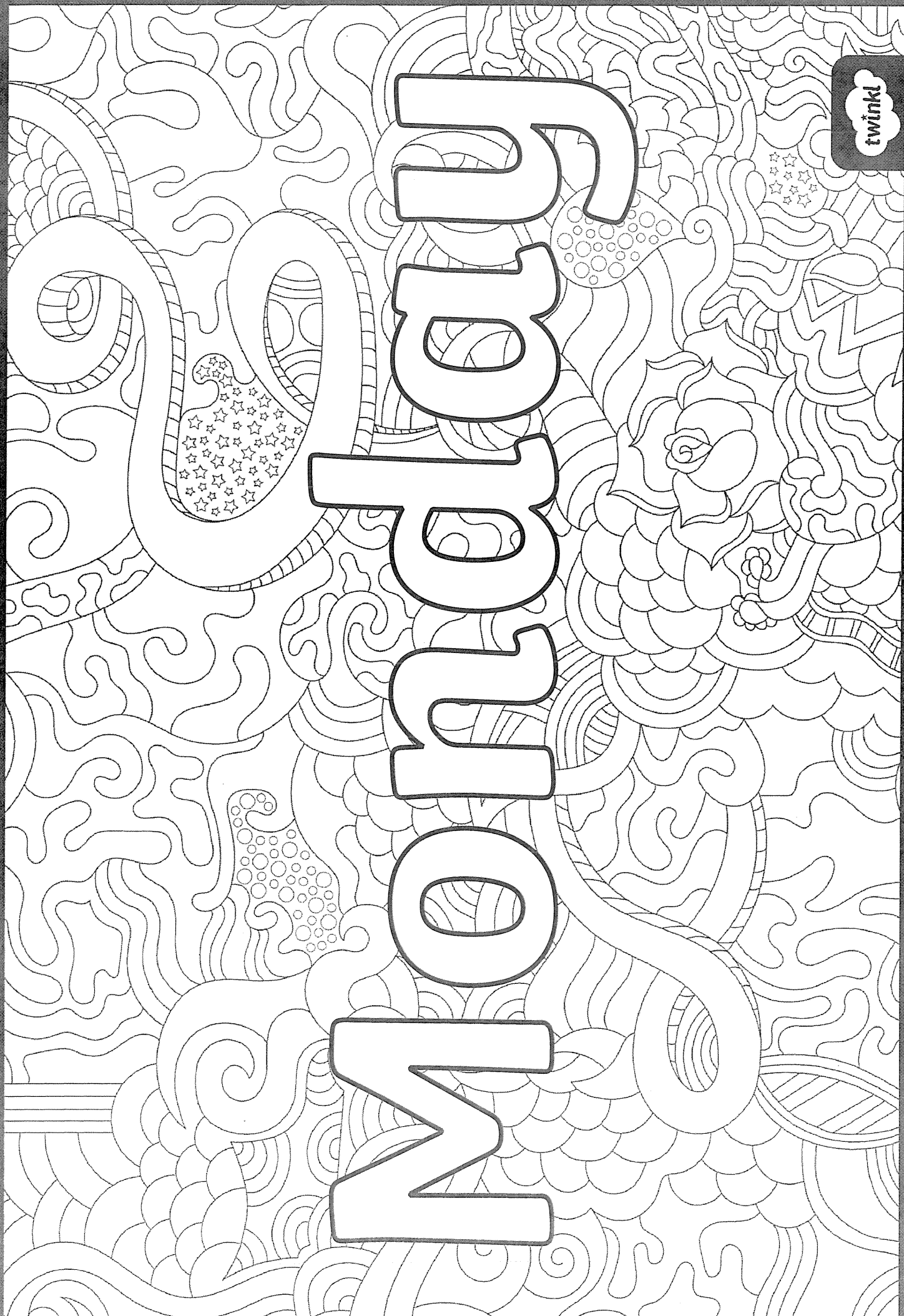
Website Links

Here are some additional sites that you may find interesting to help you with your learning.

1. 'Hit the Button' - an interactive times tables game that can be played on any device.
<https://www.topmarks.co.uk/maths-games/hit-the-button>
2. Number Jacks - times tables songs
3 x <https://www.youtube.com/watch?v=1OPTFvcoCO4>
4 x <https://www.youtube.com/watch?v=4SXctAyxZf0&list=PLrTngQQ07F7GNuyTsNgf8ZrGaofmujfsFI&index=3>
3. Video about Australian States and Territories
https://www.youtube.com/watch?v=HN3F_4zpX3w
4. Interactive States and Territories Quiz
<https://lizardpoint.com/geography/australia-quiz.php>
5. Taronga Zoo virtual zoo lessons - parents will need to register but they are free and students can meet different animals and learn about them online.
<https://taronga.org.au/education/digital-programs-online-resources/virtual-zoo-lessons>
6. BTN - Behind The News. Students can watch any episode of BTN
<https://www.abc.net.au/btn/classroom/>
7. Australian Landmarks quiz—Geography
<https://play.howstuffworks.com/quiz/can-you-identify-these-australian-landmarks-learn>
8. PDHPE—Just Dance videos
https://www.youtube.com/watch?v=Jf_dEcgeJWo
<https://www.youtube.com/watch?v=f3XyYOLftU4>

Week 3		Monday	Tuesday	Wednesday	Thursday	Friday
Morning		Spelling: Write out your words on the Look/ Cover/ Write/Check sheet. Complete activities 1 & 2. Writing: Complete the task 'Message Card'. Reading: Log onto Reading eggs for 20 minutes or read a book at home for 20 minutes.	Spelling: Write out your words on the Look/ Cover/ Write/Check sheet. Complete activities 3,4, 5 & 6. Grammar: Sentence Grammar Images Reading: Log onto Reading eggs for 20 minutes or read a book at home for 20 minutes	Spelling: Write out your words on the Look/ Cover/ Write/Check sheet. Complete activities 7 & 8. Editing: Joined Sentences Commas Reading: Log onto Reading eggs for 20 minutes or read a book at home for 20 minutes	Spelling: Write out your words on the Look/ Cover/ Write/Check sheet. Complete activities 9,10 & 11. Writing: Complete task 'Write a Menu' Reading: Log onto Reading eggs for 20 minutes or read a book at home for 20 minutes	Reading: Log onto Reading eggs for 20 minutes or read a book at home for 20 minutes. Comprehension: A Biography of Cathy Freeman Puzzles: Amazing Maze What's Missing Word Puzzles
Break						
Middle		Maths Mentals: Section A 2x Tables Times Table Wheel. Activity: Division in the Cake Shop p. 64 How Many p. 65 <i>Option:</i> Log onto Mathematics	Maths Mentals: Section B 5x Times Table Wheel. Activity: Language of Chance p.94 Certainty of Events p. 181 <i>Option:</i> Log onto Mathematics	Maths Mentals: Section C 10x Times Table Wheel. Activity: Multiplying 2 digit Numbers p. 106 Division with Remainders p. 110 <i>Option:</i> Log onto Mathematics	Maths Mentals: Addition and Position 11x Times Table Wheel. Activity: Problem Solving p.63 & 111 <i>Option:</i> Log onto Mathematics	Maths Mentals: Problem of the week. 3x Times Table Wheel. <i>Option:</i> Log onto Mathematics Health: Spreading Kindness The Best Gift of All
Break						
Afternoon		Science: What is a Force ? Forces are all around you	Handwriting: Pages 46 & 47	Geography: Other States and Territories	Art: Random Acts of Kindness Chatterbox In each blank section write down an act of kindness Colour and decorate Cut out and fold on the lines	PE: Options Just Dance: See Madang Web page Go for a 30 minute walk. Kick a ball, run around your back yard, skip, hop and jump for a total of 30 minutes

Popcorn



Know Your Words

[illegible]

UNIT 2

Phonics

bear
wear
wearing
hear
hearing

Basic list - high frequency

your
force
shape
centre
garden

kitchen
dawn
wage
rabbit
elbow

attack
discuss
custom
camera
Australia

Difficult

cousin
dwelling
neighbour
companion
explanation

My Words

1 Write the **missing letters** to complete the list words.

a	w _ a _
b	f _ r _ e
c	_ e _ t _ e

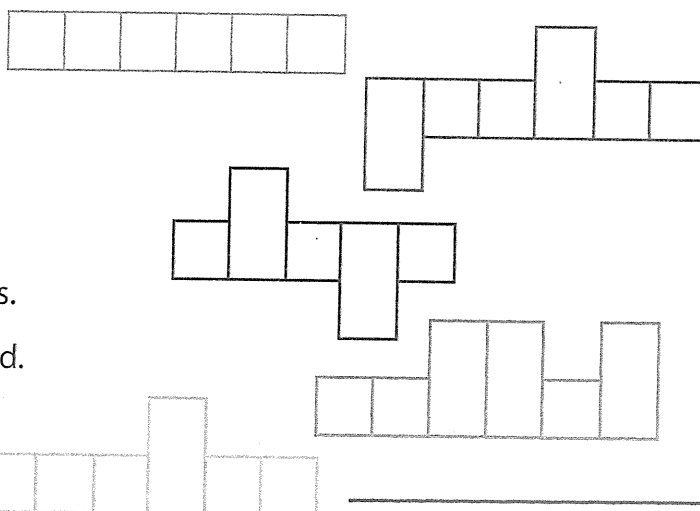
d	_ a _ d _ n
e	_ h _ p e
f	_ t _ a c _

g	_ a m _ r a
h	c _ u s _ n
i	c _ s t _ m

Words in context

2 In the word shapes, write the list words that are missing from the sentences.

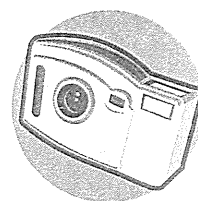
- a I took a photo with my .
- b Carrots and corn grow in my .
- c I can make a round with my fingers.
- d The was hopping through the field.
- e The shopping was very busy.



Wrong spelling

3 Write the correct spelling for each wrongly spelt word.

- a The smell from the kichen was delicious!
- b Cameron got a new camira for his birthday.
- c Mum's waige is three hundred dollars a week.
- d I had to use a lot of forse to open the door.
- e The sun rises at dorn.



Building words

4 Build these words by adding 's', 'd' or 'ed' and 'ing'.

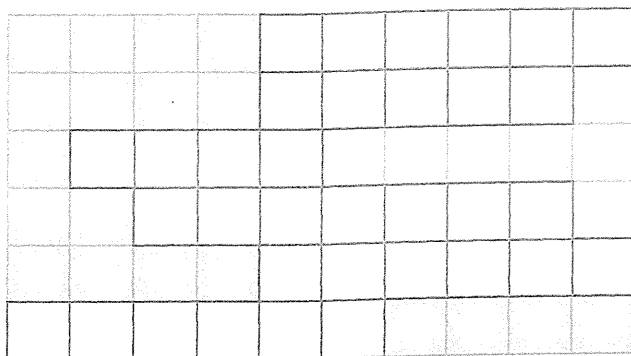
- | | |
|-----------|-----------|
| a shape _ | d learn _ |
| b shape _ | e learn _ |
| c shap _ | f learn _ |

- | | |
|-----------|------------|
| g force _ | j attack _ |
| h force _ | k attack _ |
| i forc _ | l attack _ |

Word meanings

5 Use the clues to find the secret word.

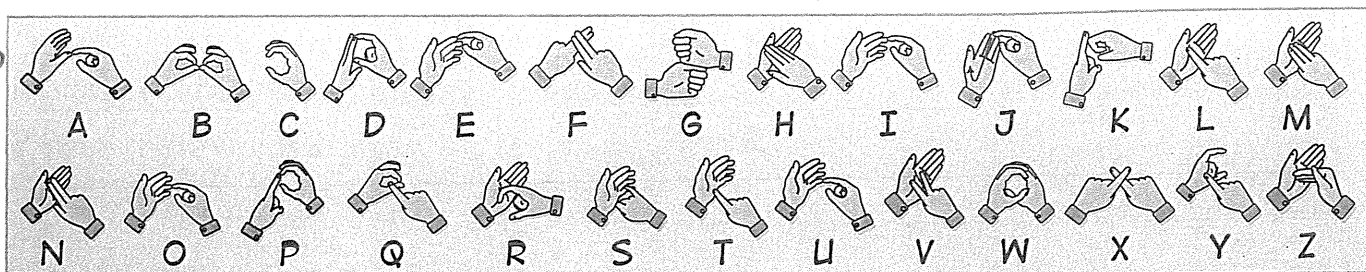
- a Something that takes photos
- b Part of your arm
- c Another word for sunrise
- d A room where food is prepared
- e A small, fluffy animal
- f Where flowers grow



6 Find list words that:

- a start with 'd'
- b end with 'r'
- c contain 'our'
- d have double letters

7 Finger spell the blue high frequency words.



8 Write these words in a sentence.

- a centre
- b camera

Grammar - Using the correct word

9 Use **do** or **does** in these sentences.

- a _____ he always breed rabbits?
- b How _____ the camera work?
- c Where _____ we go from here?
- d _____ he dig in the garden?

Common nouns

10 Underline the common nouns in each sentence.

- a My mum works in the kitchen.
- b I took my camera to the zoo.
- c I hurt my elbow playing soccer.
- d Jack has a fat rabbit.

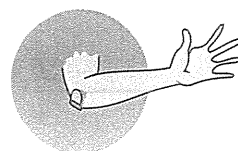
Punctuation

A statement starts with a capital letter and ends with a full stop.

11 Shade the bubbles to show where the two missing full stops should go in each exercise.

a Coby is going to the park He hopes Sam is there too

b I hit my elbow on the chair Mum put a bandage on it



Writers' Card 13

Message Card



Make a card for a friend or family member. Put a kind message in your card. The person getting the card will think it's great to be given something hand made by you.

Instructions

1. Fold a sheet of paper or light cardboard in half.
2. Draw a picture on the cover. You could add a border.
3. Write your message inside. Put who it's from.
4. Check your spelling.
5. Draw a picture on the inside of the card too.

Useful words to use in your message:

thank you

friend

from

helping

like

Dear

Aunt

Uncle

Mom

Dad

kind

enjoy

feel

good

appreciate

love

family

invite

Unit 2

Monday

- A** 1 000 more than: 1 000 less than: Write the missing number.
- | | | | |
|---------------|-----------------|----------------|-------|
| 1 2 000 _____ | 8 3 000 _____ | 15 1 220 _____ | 1 222 |
| 2 7 000 _____ | 9 9 000 _____ | 16 3 549 _____ | 3 551 |
| 3 8 000 _____ | 10 10 000 _____ | 17 5 555 _____ | 5 557 |
| 4 6 500 _____ | 11 3 500 _____ | 18 2 051 _____ | 2 053 |
| 5 4 500 _____ | 12 4 500 _____ | 19 999 _____ | 1 001 |
| 6 9 000 _____ | 13 7 500 _____ | 20 2 009 _____ | 2 011 |
| 7 2 200 _____ | 14 2 000 _____ | | |

Score

Tuesday

- B** Write the number. Circle the smaller number.
- | | | |
|--|----------|-------|
| 1 three hundred and thirty-nine _____ | 9 320 | 302 |
| 2 seven hundred and thirteen _____ | 10 989 | 997 |
| 3 two hundred and nine _____ | 11 2 692 | 2 962 |
| 4 six hundred and fifty _____ | 12 5 031 | 7 071 |
| 5 one thousand two hundred and fifty-six _____ | 13 8 223 | 8 322 |
| 6 seven thousand one hundred and ninety-nine _____ | 14 7 051 | 5 703 |
| 7 eight thousand seven hundred and nineteen _____ | 15 3 999 | 2 399 |
| 8 three thousand three hundred and thirty _____ | | |

Score

Wednesday

- C**
- | | |
|---------------------------------------|-------------------------------------|
| 1 weeks in a year _____ | 9 three days before Thursday _____ |
| 2 days in a fortnight _____ | 10 first day of the week _____ |
| 3 months in three years _____ | 11 days in June _____ |
| 4 months in Spring + Summer _____ | 12 weeks in half a year _____ |
| 5 fourth month of the year _____ | 13 days in July + August _____ |
| 6 months in quarter of a year _____ | 14 shortest month of the year _____ |
| 7 three months before September _____ | 15 weeks in three fortnights _____ |
| 8 two days after Wednesday _____ | |

Score

Addition

$69 + 33 =$

$60 + 30 + 9 + 3 = 102$

$58 + 12 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$44 + 39 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$83 + 38 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$95 + 73 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$126 + 57 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

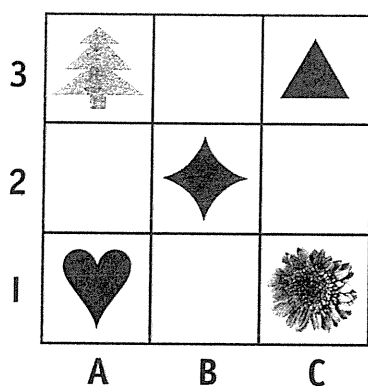
$165 + 36 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$108 + 69 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$147 + 53 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

Score

Position



What is at:

B2? _____

A3? _____

C3? _____

Draw:

a circle at C2.

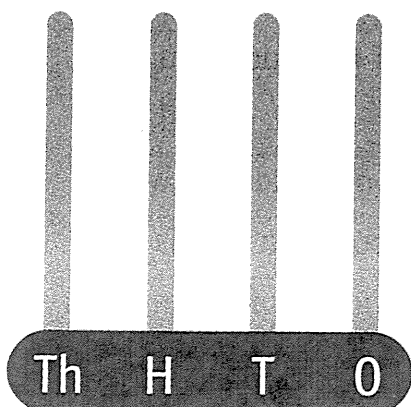
anything you like at A2.

Where is

the flower? _____

the heart? _____

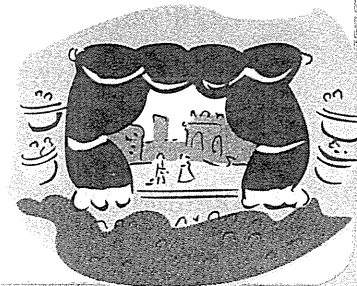
Problem of the week



On Monday night 2 000 people came to our concert.

On Tuesday there were 6 more people than on Monday and on Wednesday twice as many came as on Monday.

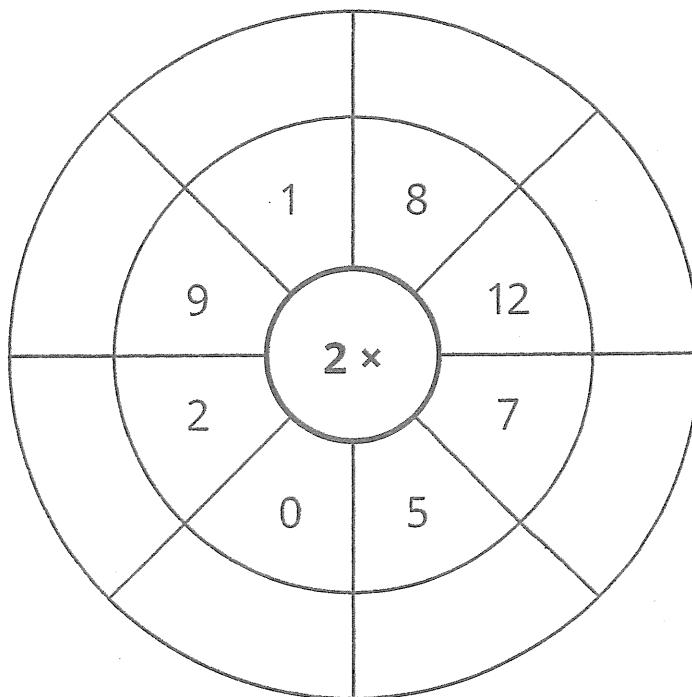
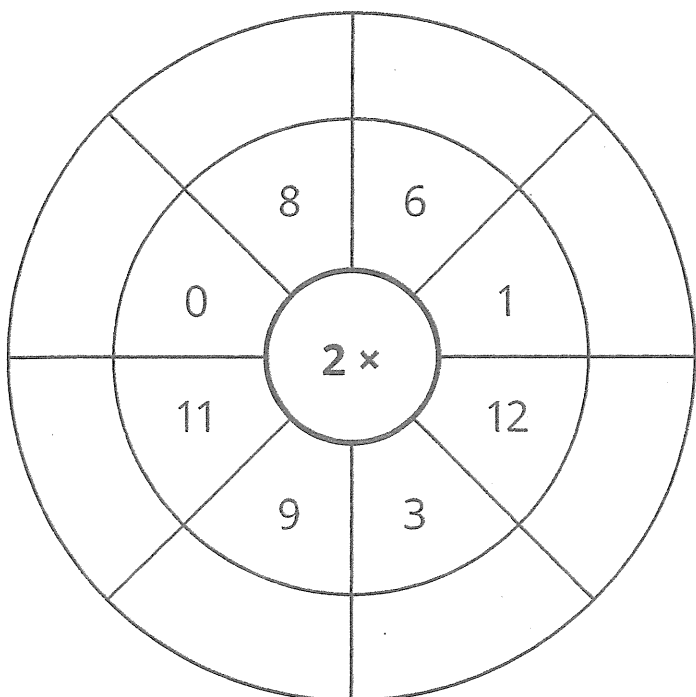
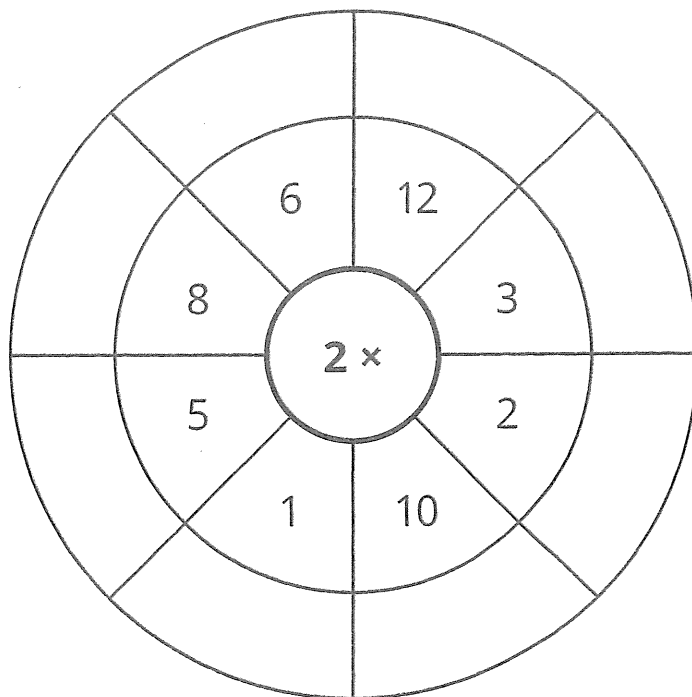
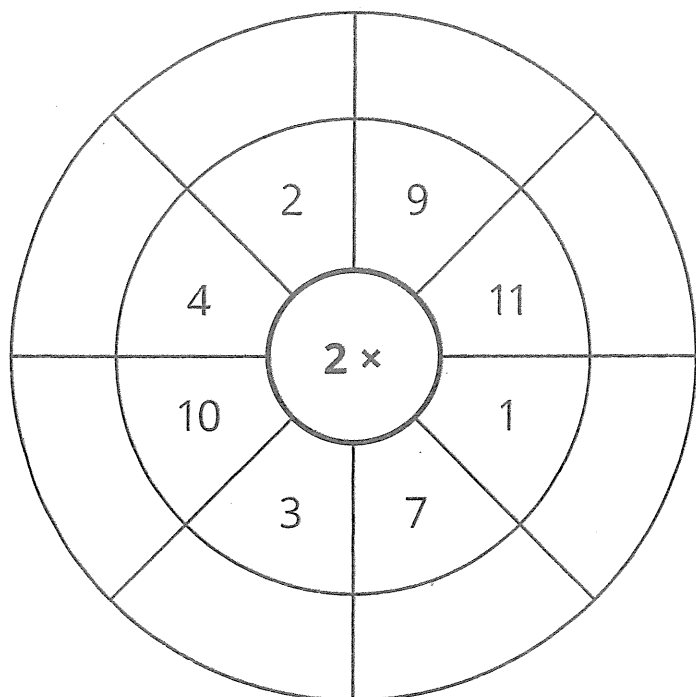
On the abacus show the number of people who saw the concert.



Name: _____

Date: _____

Multiplication Facts of 2





Mr Dough, the cake shop owner, has 7 different ways to package his cakes.

1 How can he pack mixed boxes of cakes without having any left over? eg 3 boxes of 16

- a _____ b _____ c _____
d _____ e _____ f _____
g _____ h _____ i _____

2 How many bags will there be if:

- a each flavour of cake is put into a separate bag? _____
b two bags are used for each flavour of cake? _____
c one of each flavour of cake is put into a bag? _____
d two of each flavour of cake are put into a bag? _____

3 Write the division and multiplication number sentences to prove your answers to Question 2.

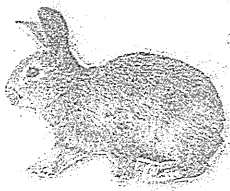
- a _____ b _____
c _____ d _____



÷
means to divide.

How many?

Division facts 2



1 How many cages?

a 16 birds — 2 in each cage _____

b 24 birds — 6 in each cage _____

c 36 pigs — 6 in each cage _____

d 16 rats — 4 in each cage _____

e 49 lizards — 7 in each cage _____

f 54 mice — 9 in each cage _____

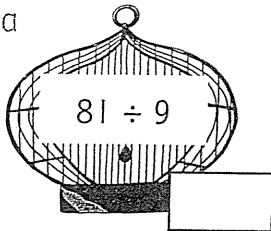
g 60 rabbits — 10 in each cage _____

h 72 chooks — 8 in each cage _____

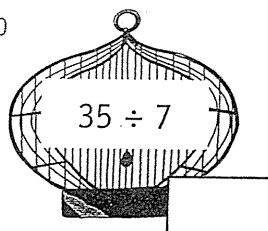
i 42 parrots — 7 in each cage _____

j 40 rabbits — 5 in each cage _____

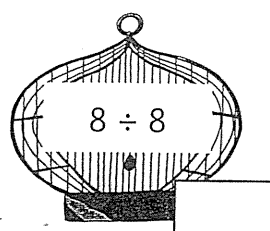
2 a



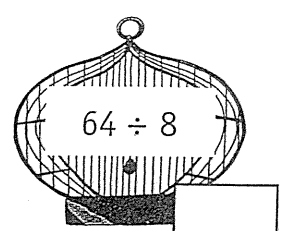
b



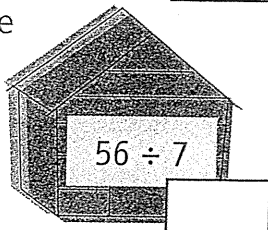
c



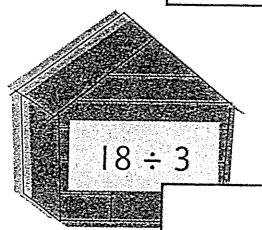
d



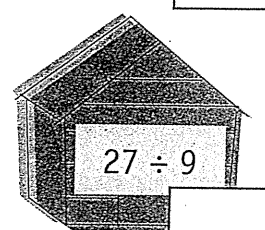
e



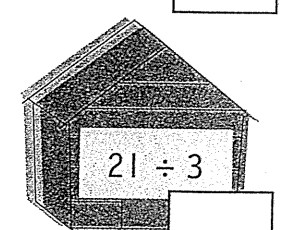
f



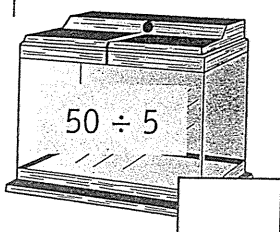
g



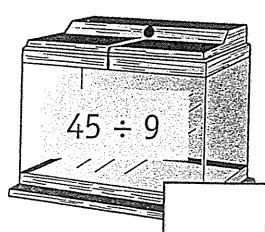
h



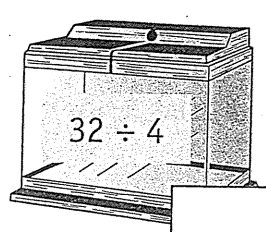
i



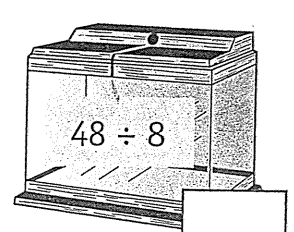
j



k



l



3 a ÷ 6 = 9

b 14 ÷ = 2

c ÷ 5 = 5

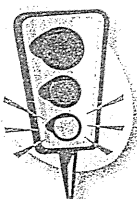
d 21 ÷ = 3

e 9 ÷ 9 =

f ÷ 10 = 4

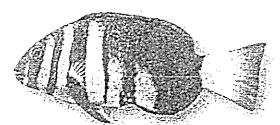
g 10 ÷ = 1

h ÷ 10 = 10



Challenge!

How many different ways can you put 100 fish into tanks?



Name: _____

Date: _____

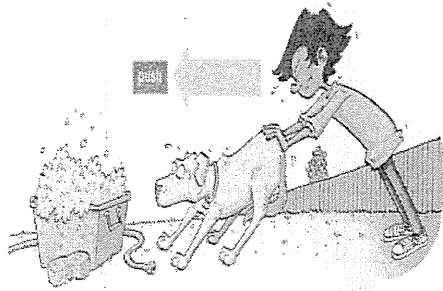
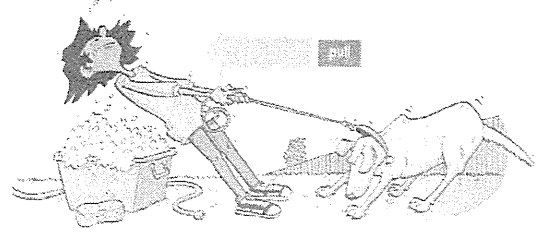
What is a Force?

There are many types of forces. Forces make things move.

Find the meaning for the words:

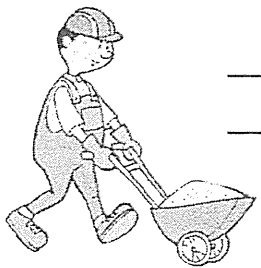
Force:

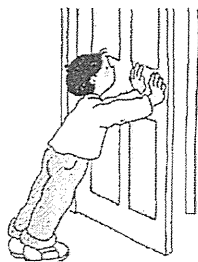
Movement:

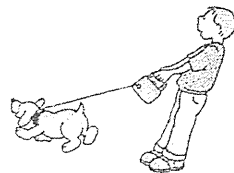


You can't see forces. You can only see what forces can do. Forces can cause movement. Pulls and pushes are forces. When you are very forceful (you give a hard push), and make objects move fast. When you are not so forceful (soft push) objects move slowly. Forces can also make objects stop.

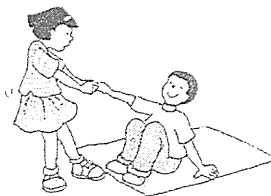
Look at each picture. Is the child using a pushing force or pulling force? Write push or pull on the first line. Does the force cause something to start or stop moving? Write start or stop on the second line.

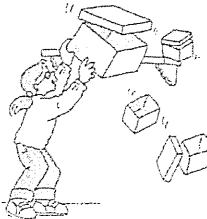








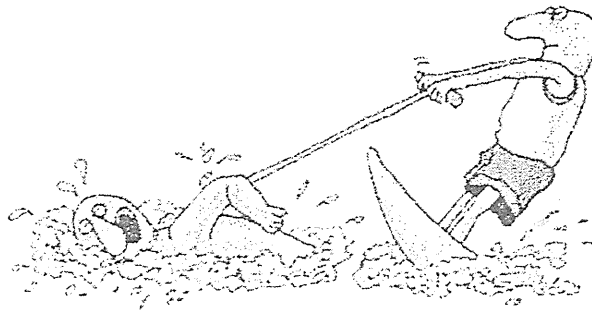




What is a Force?

Look at the pictures of the four seasons and find examples of pulling and pushing forces. Record the forces you find in the table below.

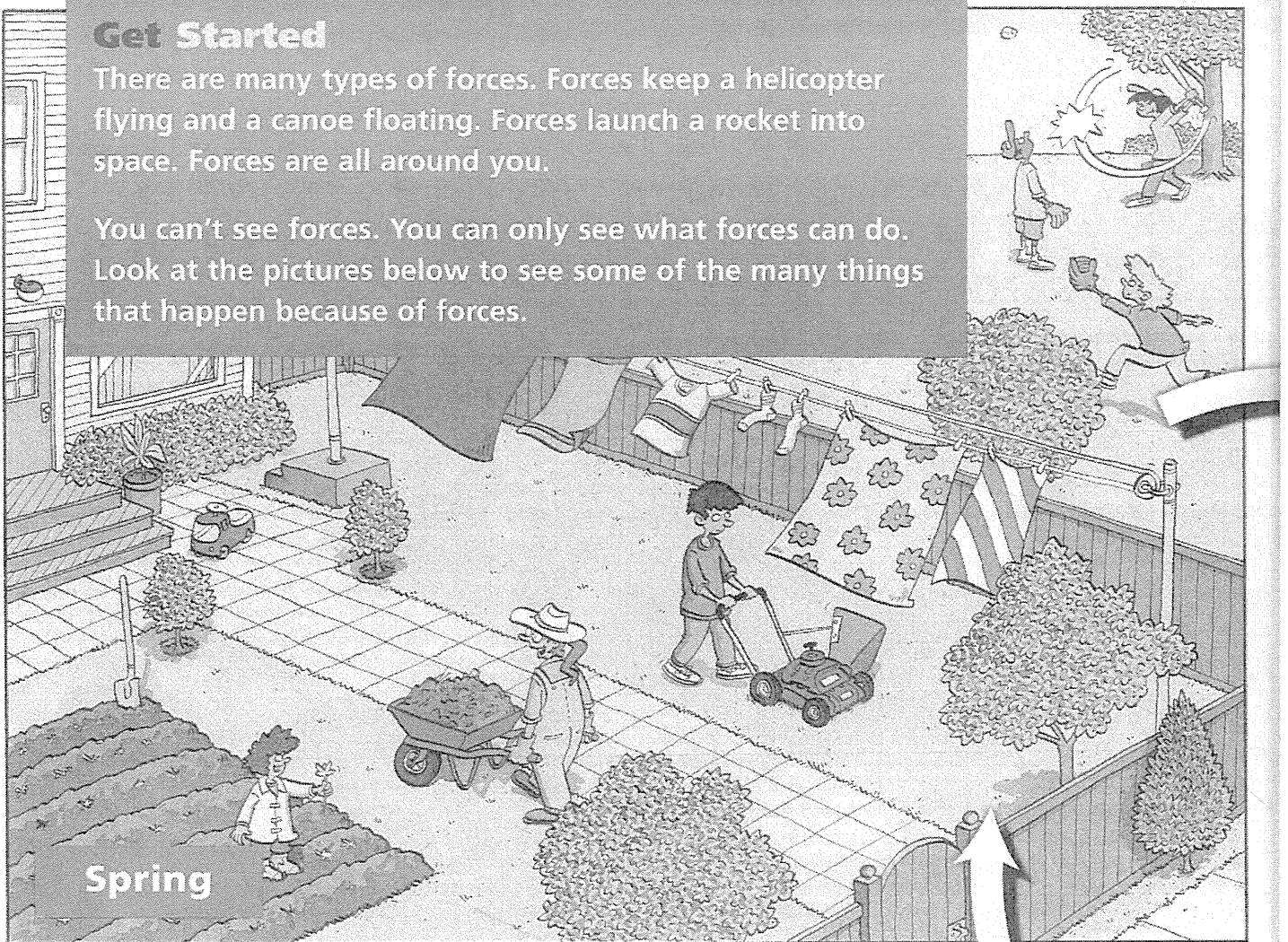
Pulling Forces	Pushing Forces
A boat pulls a water skier.	You push a lawn mower to cut the grass.

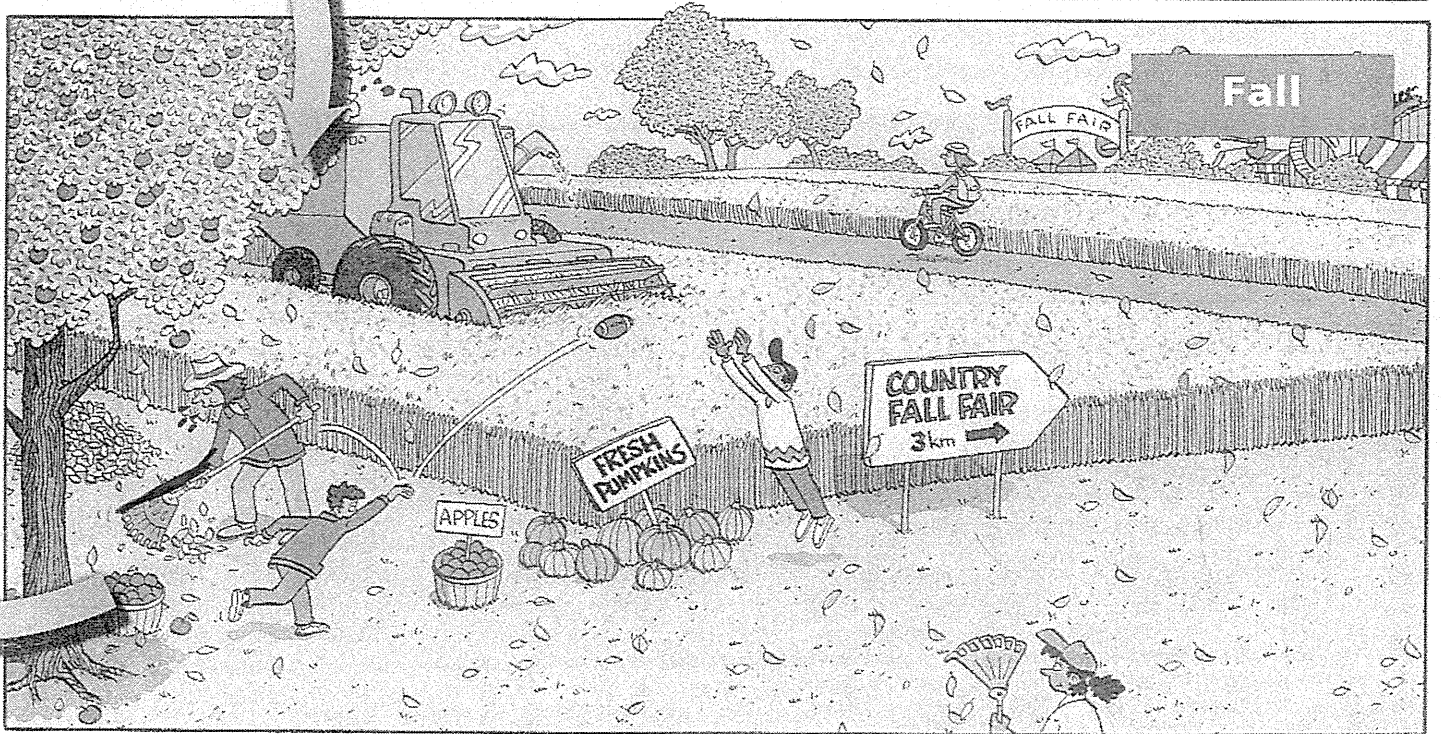
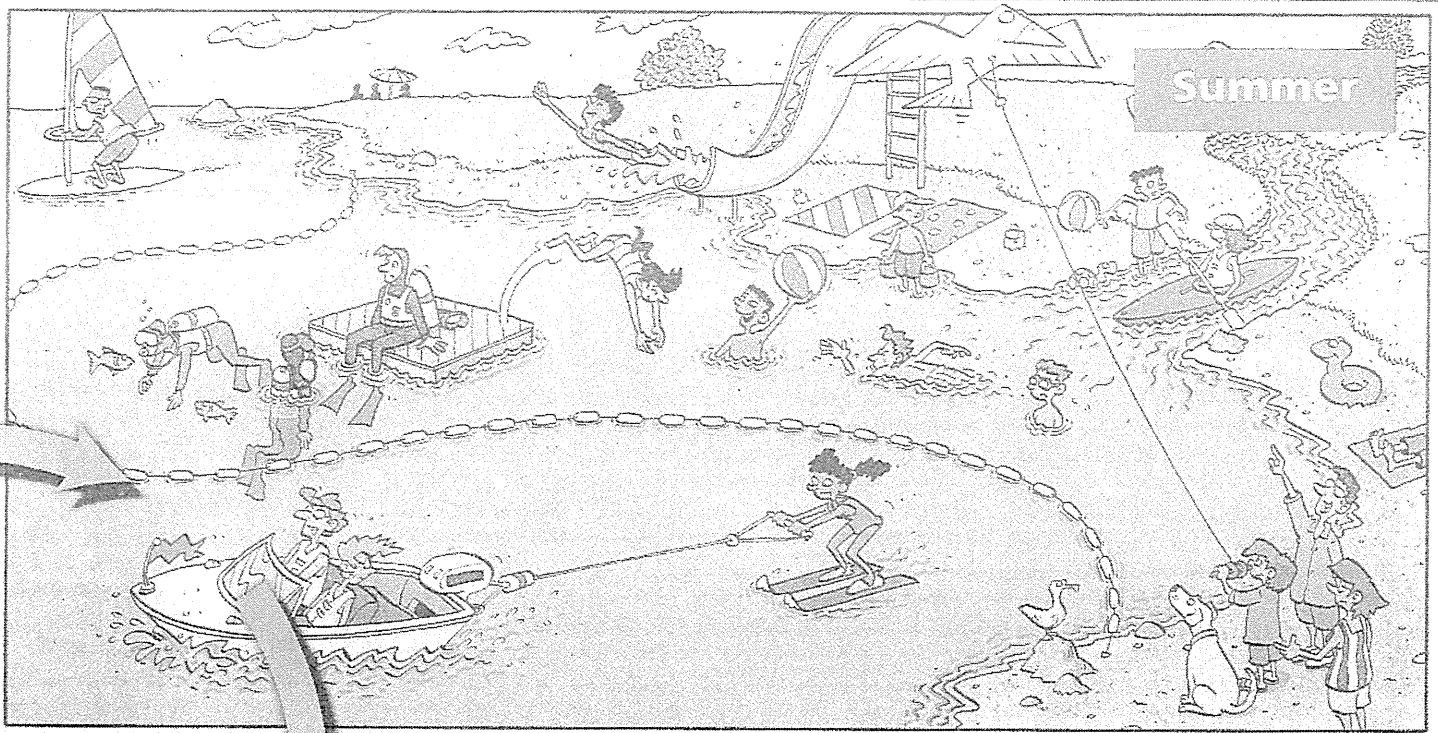


Forces Are All Around You

Get Started

You can't see forces. You can only see what forces can do. Look at the pictures below to see some of the many things that happen because of forces.





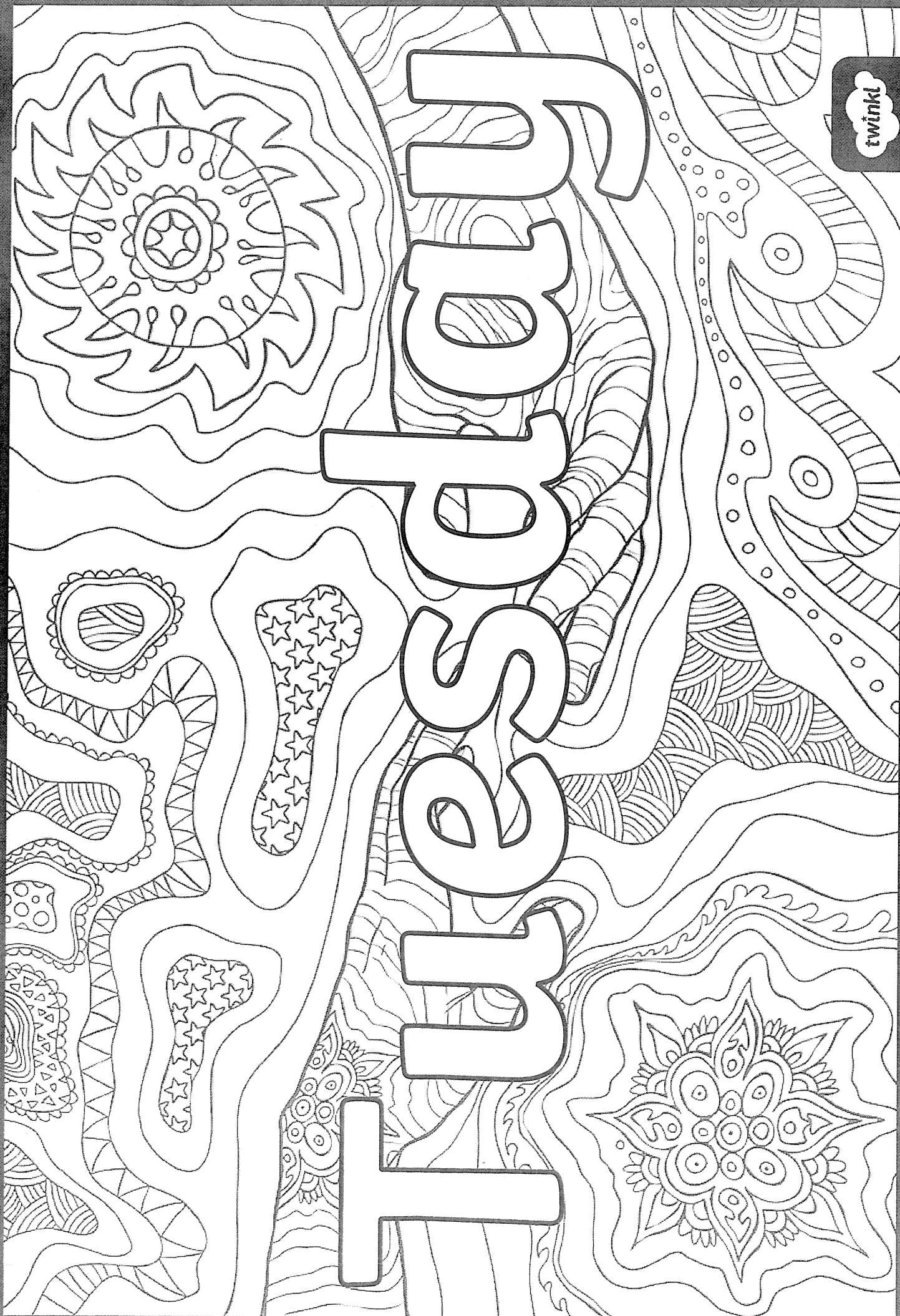
Work On It

Look at the pictures. What do you think a force is?

Communicate

1. Write down the questions that you have about forces.

Top Secret



Unit 2

Sentence Grammar - Images

The illustrations or pictures in books are very important.

They give the reader extra information about the story without using words.



1 Shade the correct answer.

a The children look ☐ happy ☐ sad.

b They are ☐ sitting ☐ jumping.

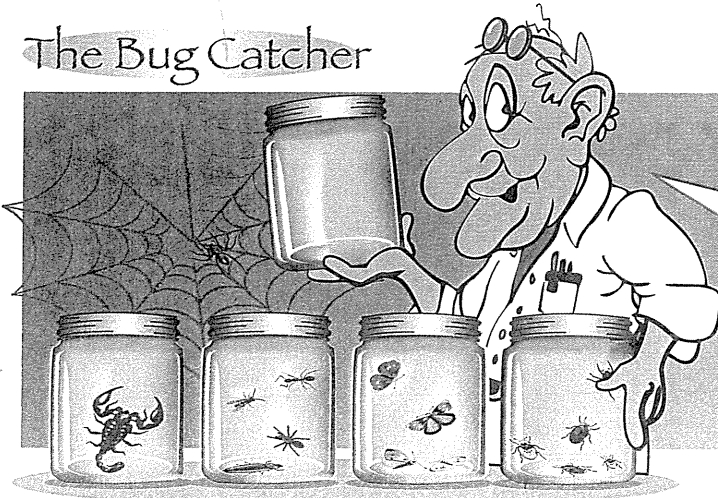
c It is ☐ daytime ☐ night-time.

d They are playing ☐ inside ☐ outside.

e It is a ☐ sunny ☐ rainy day.



The Bug Catcher



Insects have
six legs.

2 Use the image from The Bug Catcher and the words in the bubble to answer these questions.

a Is the bug catcher young or old?

b Does the bug catcher always need his glasses?

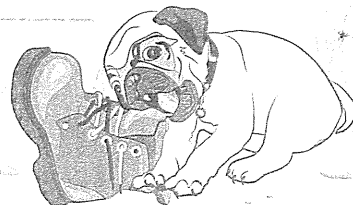
c What type of small creature is he about to catch?

d What do you think he will use to catch the spider?

Chester the Chewer

One day, Dad couldn't find one of his favourite shoes.

He looked everywhere but his shoe was nowhere to be found.



3 Look at the text above from the book, 'Chester the Chewer'. What has happened to Dad's shoe?



The Apple Thief

"It's gone," yelled the honey ant.
The worm poked his head out of his apple.
He wanted to know what all the fuss was about.
Even the lady beetle had been woken from her afternoon nap.
"What's all the fuss about?" asked the worm.
"It's gone," cried the ant. "There's a thief!"
"What's gone?" asked the beetle.
"My apple, my winter apple," cried the honey ant.
"That's terrible, we'll help you look for it," said the worm.

4 Read the extract from The Apple Thief.

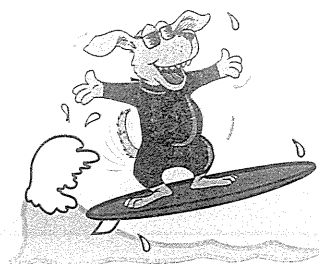
Write the correct answer.

- a How many characters are shown in the picture?
- b Where had the lady beetle been napping?
- c What is the ant holding that tells us he is old?
- d Is the honey ant happy or angry?
- e Are the bugs inside or outside?
- f Is it daytime or night-time?
- g What did the worm come out of?

5 Look at the book page extract below to answer the following questions.

Amy would practise every day.
She would practise before school and after school.
She lived and breathed the game.

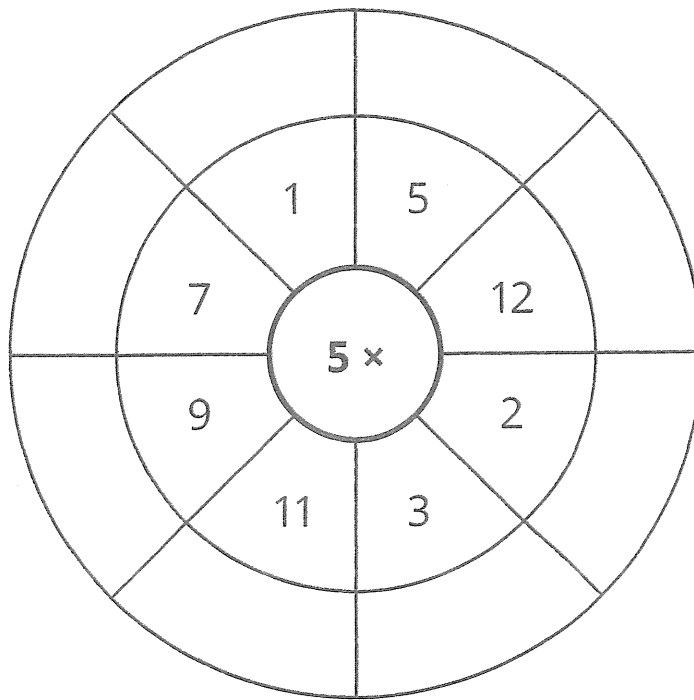
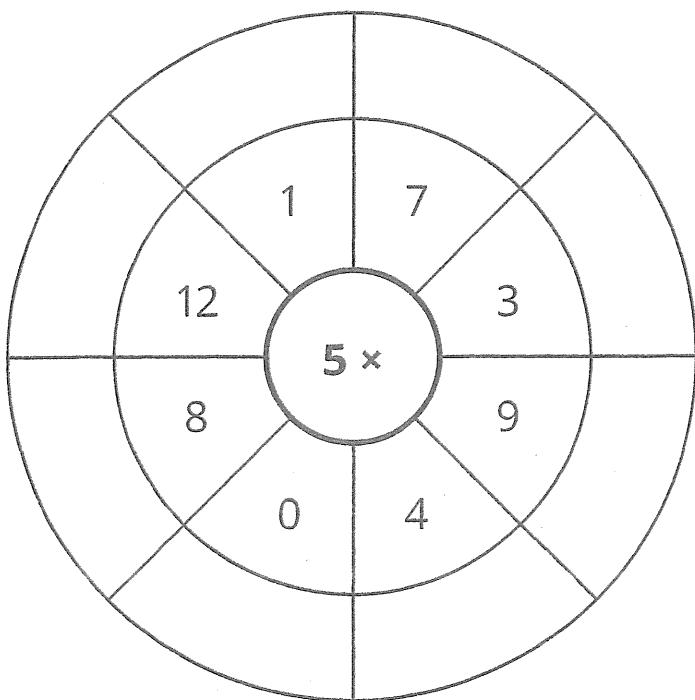
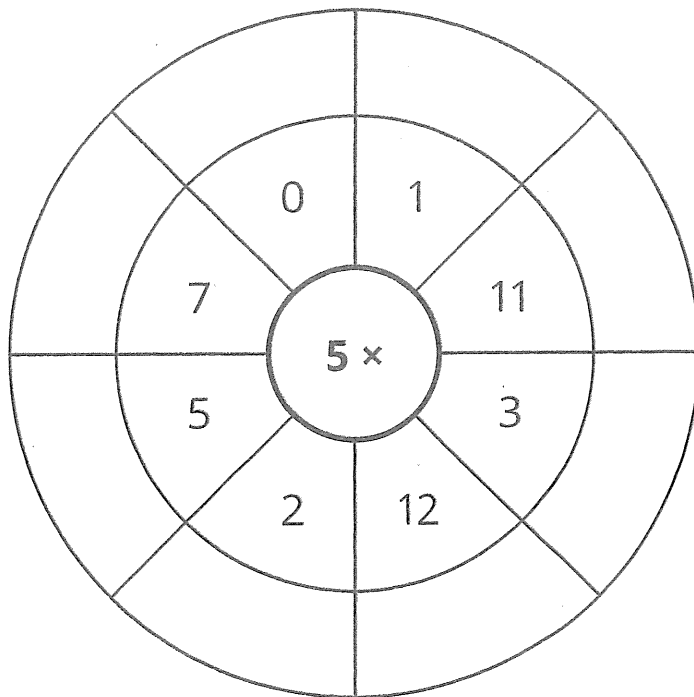
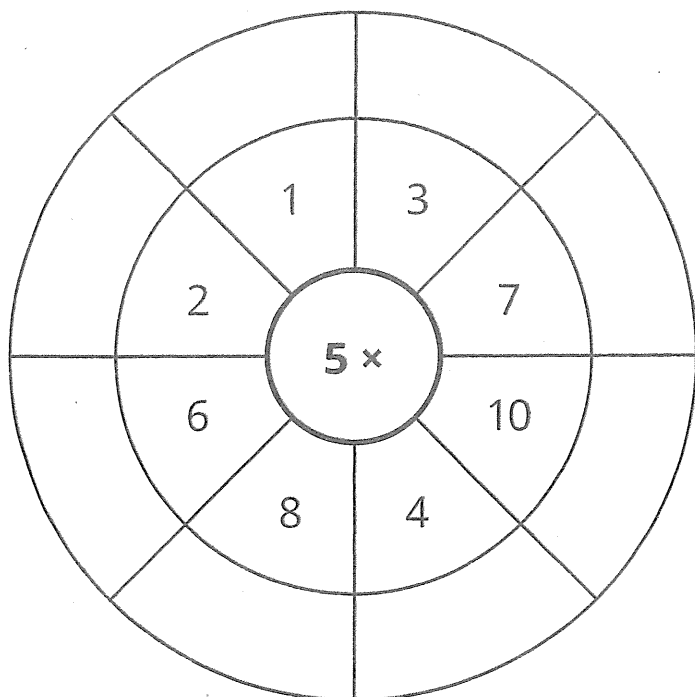
- a What game does Amy play?
- b What has Amy just done?
- c Where is Amy playing tennis in the picture?
- d Write a sentence describing this image.



Name: _____

Date: _____

Multiplication Facts of 5



Language of chance



A fifty-fifty

B one chance in six

C one chance in four


D one out of three

E one in five

F equal chances

The above are all outcomes.

eg Toss a coin. There are two outcomes — head or tail.

The outcome  (tail) is one chance in two.

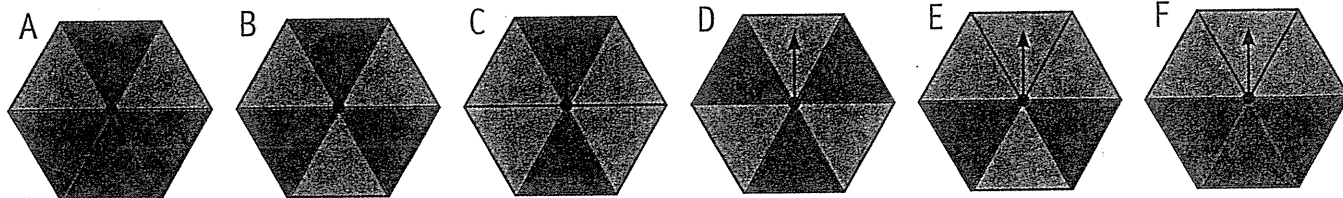
Write a different experiment for each of the outcomes above.

- a _____
- b _____
- c _____
- d _____
- e _____
- f _____

2 What are the chances of:

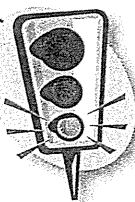
- a being born in May? _____
- b the puppy being female? _____
- c throwing an even number on a die? _____

3 Each spinner has only red or green.



On which spinners is the arrow:

- a equally likely to land on red or green? _____
- b more likely to land on red? _____
- c Which spinners are fair spinners? _____

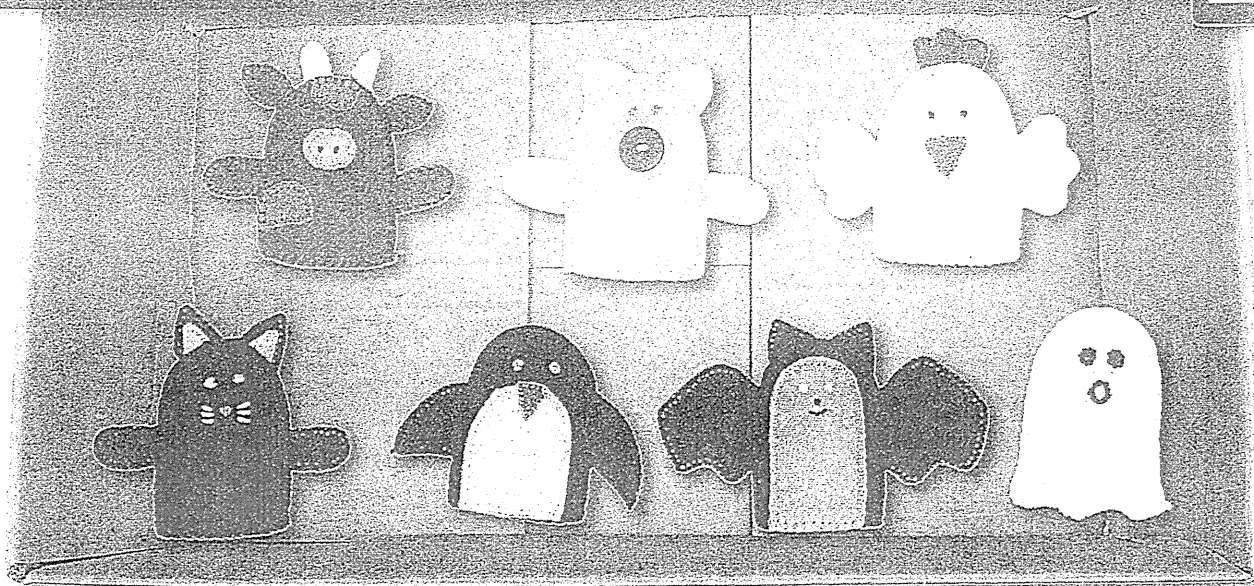


Challenge! In my pencil case I have four pens — blue, black, green and red. I take out two of them without looking. What are the chances that I picked out blue or red? _____

Why? _____



Certainty of events



Bart has a small puppet collection in a box.

- 1 He opens the box and looks for the pig.

Is it certain he will get the pig? _____

- 2 He closes his eyes and picks a puppet.

Is it certain he will get the pig? _____ Why? _____

- 3 What is meant by selecting at random? _____

For all these questions Bart has his eyes closed.

- 4 What chance does he have of selecting the cat puppet? _____

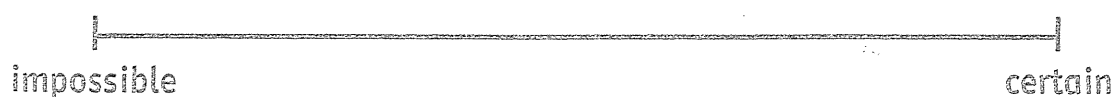
- 5 a He selected the cow puppet and the chicken puppet and left them out of the box.

What chance does he have now of selecting the cat puppet? _____

- b Why has the chance changed? _____

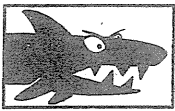
- 6 How many goes must he have to be certain of getting the cat puppet? _____

- 7 On this line draw a blue arrow to show the chance of Bart selecting the penguin puppet, when all the puppets are in the box.



- 8 He removes the cow, the pig and the cat puppets. Draw a red arrow to show the chance he now has of selecting the penguin puppet.

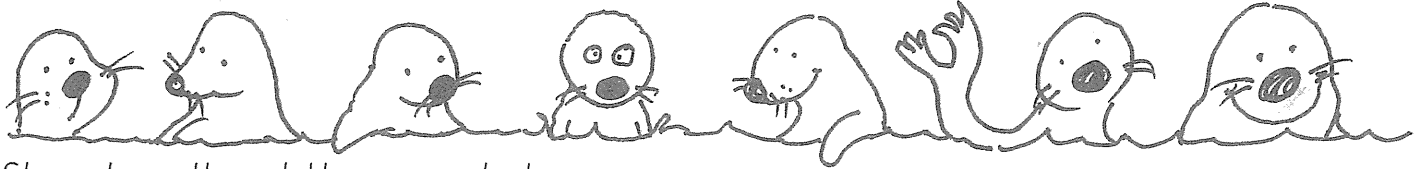




Assessment page – Double f, joining to s, joined ft

Write these words in cursive.

tiff cuff stuffy off raffle bluffing huff



Show how these letter pairs look in cursive.

es is cs rs ds hs ks os as fs is

ts ms ns ws fs us fs ss os ks es

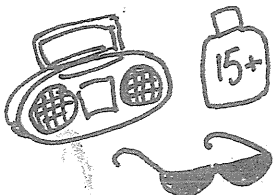
Write these words in cursive.

heads knows less hums tears measures

tests roses assesses forest posters terse

Write these words in cursive.

soft after often nifty hefty swiftly



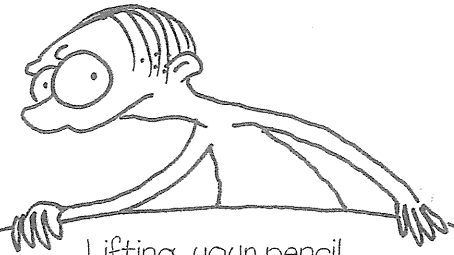
Teacher

Handwriting hints – Taking breaks in words

If you try to write too many letters in a row without taking a break, your hand will get very tired.



Lifting your pencil to add a drop-in letter gives your hand a chance to have a rest. The break between letters also lets you move your writing arm across the page.



Rewrite these long words.

Lift your pencil at the drop-in joins. This mark ' ' will help you.

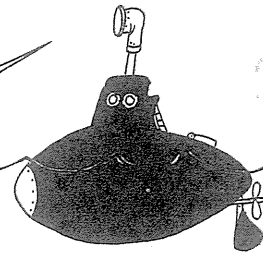
l[']aundry sa[']uicer su[']rnáme ap[']plause h[']oliday

dreá[']dful weá[']ther sausá[']ges th[']ought fló[']urish

dá[']ughter alphá[']bet télé[']graph trá[']gedy

destru[']ction édu[']cation in[']formation

You can also take a break after a letter that doesn't join to the next letter.



Mark all the pencil lifts

in the words below. The first one has been done for you. Then copy.

re[']produce signa[']ture discus[']sion differ[']ent

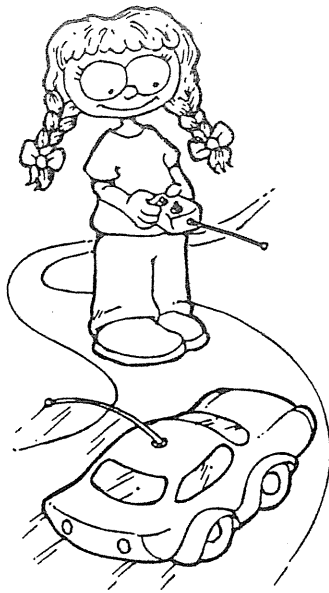
every[']where precipi[']tation evapo[']ration

Winter stories

Joined Sentences

This story has sentences joined together with the words then and and.
For example: It rained really hard and my dog got wet.

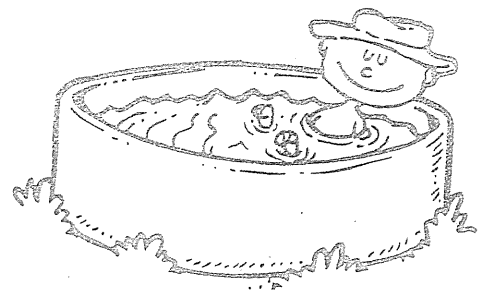
My grandparents gave me a remote control car for my birthday and I played with it on our path and then dad made a ramp for it.



1. Rewrite the story using sentences instead of joining words.

2. Rewrite this story using sentences instead of joining words.

My friend came to play yesterday and we built a cubby house in the yard and then later we had a swim.



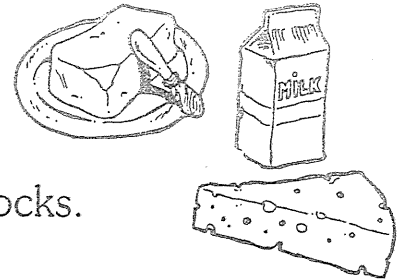
Commas

Commas are used to separate words in a list of things. They are not used before the word and.

For example: I like playing football, basketball, soccer and cricket.

1. Put a circle around the commas.

(a) I bought bread, butter, cheese and milk.



(b) They collected shells, seaweed, sand and rocks.

2. Put commas in these sentences.

(a) For the treasure hunt we need to find a feather a shoe a leaf and a pin.

(b) He had a book a pencil a ruler and an eraser in his desk.

(c) To make the recipe you need flour sugar eggs and baking powder.

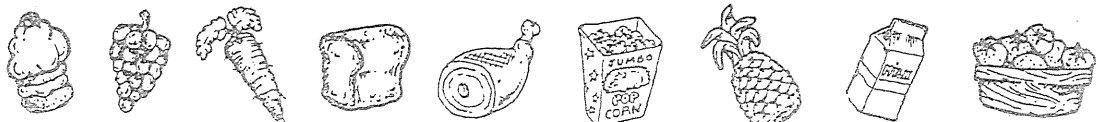


(d) His boots were brown muddy and wet from the puddle.

(e) The teacher saw Michael David and Larry walking to school on the footpath.

3. Finish the sentences. Put in the commas.

(a) My favourite foods are _____

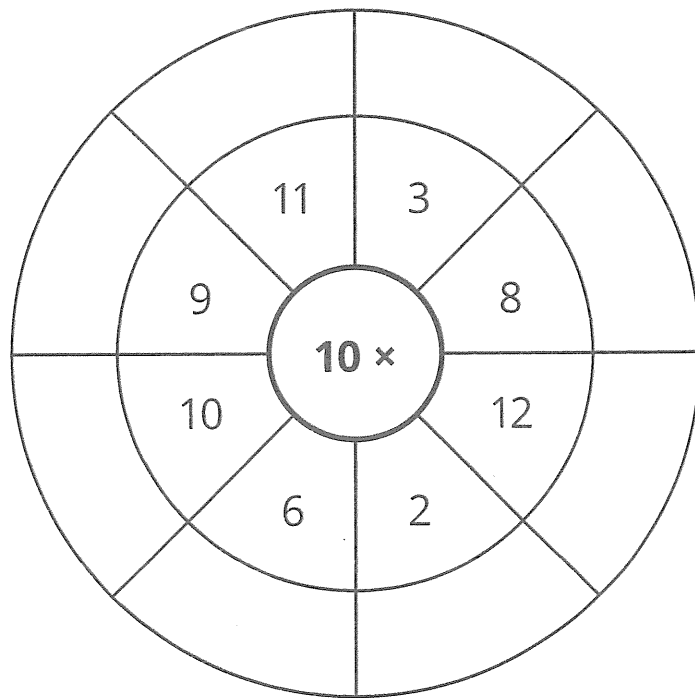
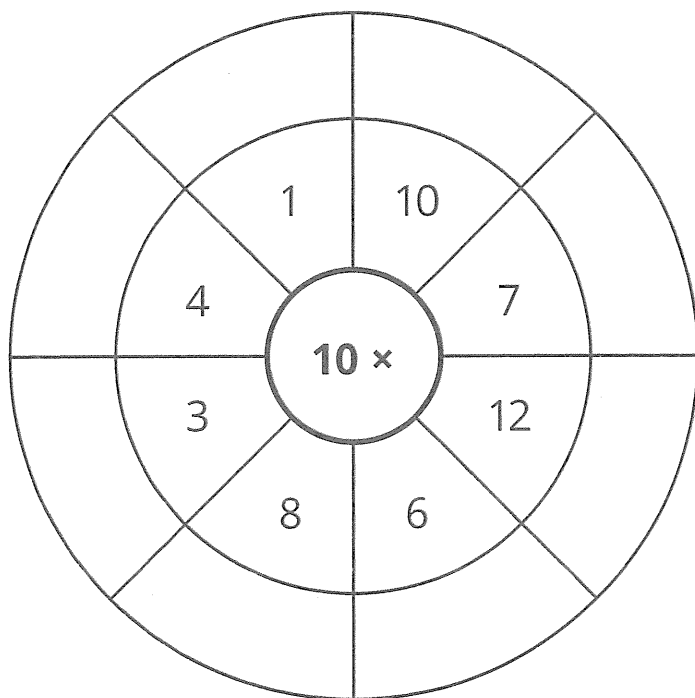
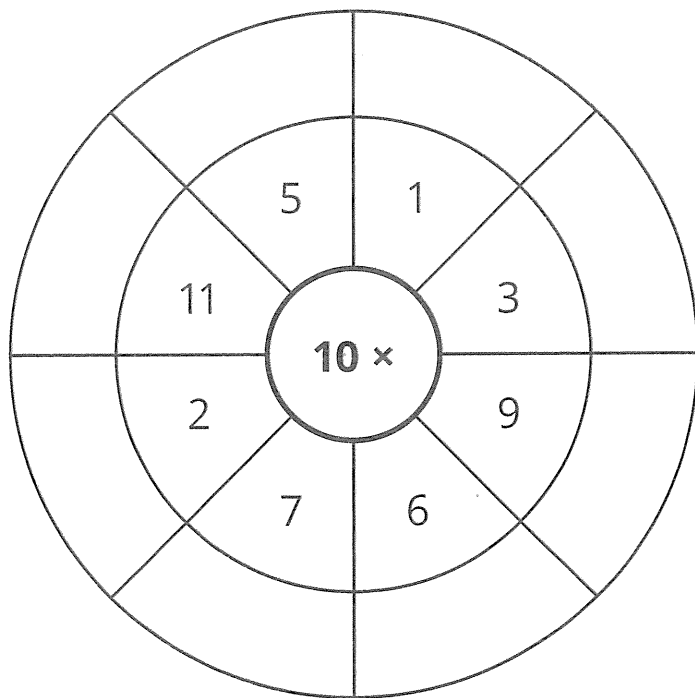
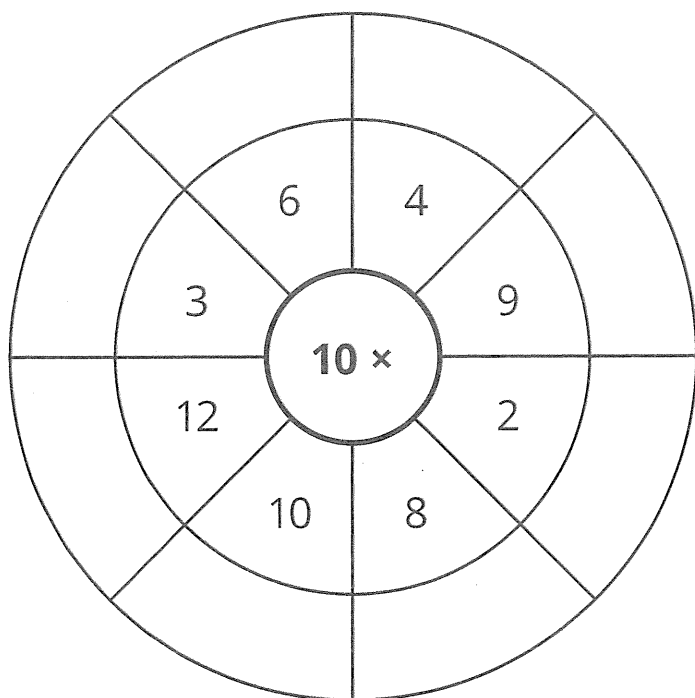


(b) For the trip I must pack _____

Name: _____

Date: _____

Multiplication Facts of 10



Multiplying two-digit numbers



1 Complete the patterns.

a $3 \times 4 =$ _____ b $7 \times 6 =$ _____ c $9 \times 5 =$ _____ d $8 \times 8 =$ _____
 $30 \times 4 =$ 120 $70 \times 6 =$ _____ $9 \times 50 =$ _____ $8 \times 80 =$ _____
 $300 \times 4 =$ 1200 $700 \times 6 =$ _____ $9 \times 500 =$ _____ $8 \times 800 =$ _____

2 a

H	T	O
3	0	0
x		
		3

 b

H	T	O
4	0	0
x		
		2

 c

H	T	O
8	0	0
x		
		1

 d

H	T	O
2	0	0
x		
		3

 e

H	T	O
2	0	0
x		
		4

3 a

H	T	O
3	6	
x		
		2

 $\leftarrow 6 \times 2$
 $\leftarrow 30 \times 2$
 $\leftarrow 36 \times 2$ b

H	T	O
4	3	
x		
		5

 $\leftarrow 3 \times 5$
 $\leftarrow 40 \times 5$
 $\leftarrow 43 \times 5$

H	T	O
3	1	
x		
		7

7		

2	1	0
x		
		7

2		

2	1	7

$\leftarrow 7 \times 1$
 $\leftarrow 7 \times 30$
 $\leftarrow 7 \times 31$

c

H	T	O
6	4	
x		
		6

 $\leftarrow 4 \times 6$
 $\leftarrow 60 \times 6$
 $\leftarrow 64 \times 6$ d

H	T	O
7	4	
x		
		3

 $\leftarrow 4 \times 3$
 $\leftarrow 70 \times 3$
 $\leftarrow 74 \times 3$ e

H	T	O
5	2	
x		
		7

 $\leftarrow 2 \times 7$
 $\leftarrow 50 \times 7$
 $\leftarrow 52 \times 7$

f

H	T	O
4	6	
x		
		8

 g

H	T	O
5	7	
x		
		7

 h

H	T	O
9	4	
x		
		9

 i

H	T	O
6	9	
x		
		5

 j

H	T	O
7	4	
x		
		6

Division with remainders



1 Work the division. Check your answer.

a $\begin{array}{r} 2 \text{ r } 3 \\ 6 \overline{) 15} \end{array}$

Check

$$6 \times 2 = 12$$

$$12 + 3 = 15$$

b $\begin{array}{r} \\ 7 \overline{) 30} \end{array}$

Check

c $\begin{array}{r} \\ 5 \overline{) 23} \end{array}$

Check

Multiply to check

$$\begin{array}{r} 3 \text{ r } 4 \\ 7 \overline{) 25} \end{array}$$

Check

$$3 \times 7 = 21$$

$$21 + 4 = 25$$

d $\begin{array}{r} \\ 4 \overline{) 38} \end{array}$

Check

e $\begin{array}{r} \\ 8 \overline{) 76} \end{array}$

Check

f $\begin{array}{r} \\ 2 \overline{) 19} \end{array}$

Check

g $\begin{array}{r} \\ 3 \overline{) 23} \end{array}$

Check

h $\begin{array}{r} \\ 8 \overline{) 59} \end{array}$

Check

i $\begin{array}{r} \\ 7 \overline{) 58} \end{array}$

Check

j $\begin{array}{r} \\ 9 \overline{) 78} \end{array}$

Check

k $\begin{array}{r} \\ 5 \overline{) 37} \end{array}$

Check

2 Write an algorithm to answer each of these.

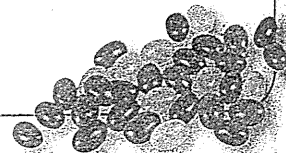
a There were 21 strawberries in the bowl. Six birds ate 3 strawberries each. How many were left in the bowl?

b Mrs Lucky had 66 pencils. How many did she have left when she gave her 7 children 9 pencils each?

c I had 34 jelly beans and gave 6 friends five each. How many were left for me? _____

Work backwards

Moby had 8 marbles left after he gave his friends 6 each. He had 50 marbles to start with. How many friends did he have?



2 Other States and Territories

South Australia

South Australia is Australia's third largest state. It is also the driest state with more than half of it being desert.

Area: 983 482 km²

Population: 1 698 600*

Capital city: Adelaide

Highest point: Mount Woodroffe (1435 m)

Interesting fact: The South Australian town of Coober Pedy is the world's largest producer of opals.



SOUTH AUSTRALIA



Western Australia

Western Australia is Australia's largest state.

Area: 2 529 875 km²

Population: 2 591 600*

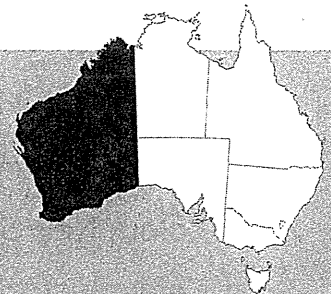
Capital city: Perth

Highest point: Mount Meharry (1253 m)

Interesting fact: The mining town of Kalgoorlie is the world's largest producer of gold.



WESTERN AUSTRALIA



Northern Territory

The Northern Territory is located in the central north of Australia. It shares borders with Western Australia, South Australia and Queensland.

Area: 1 349 129 km²

Population: 244 600*

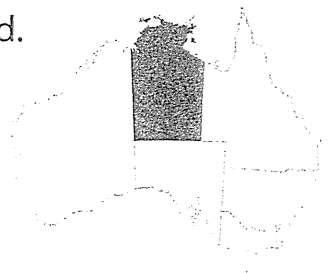
Capital city: Darwin

Highest point: Mount Zeil (1531 m)

Interesting fact: Uluru is situated in the Northern Territory.



NORTHERN TERRITORY



The Australian Capital Territory

The Australian Capital Territory is located within New South Wales. It is Australia's smallest territory.

Area: 2358 km²

Population: 390 800*

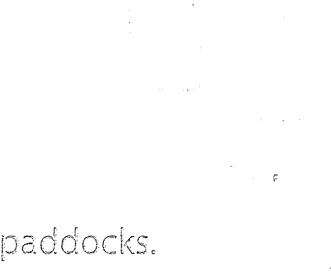
Capital city: Canberra

Highest point: Bimberi Peak (1912 m)

Interesting fact: The land on which Canberra is built was once paddocks.

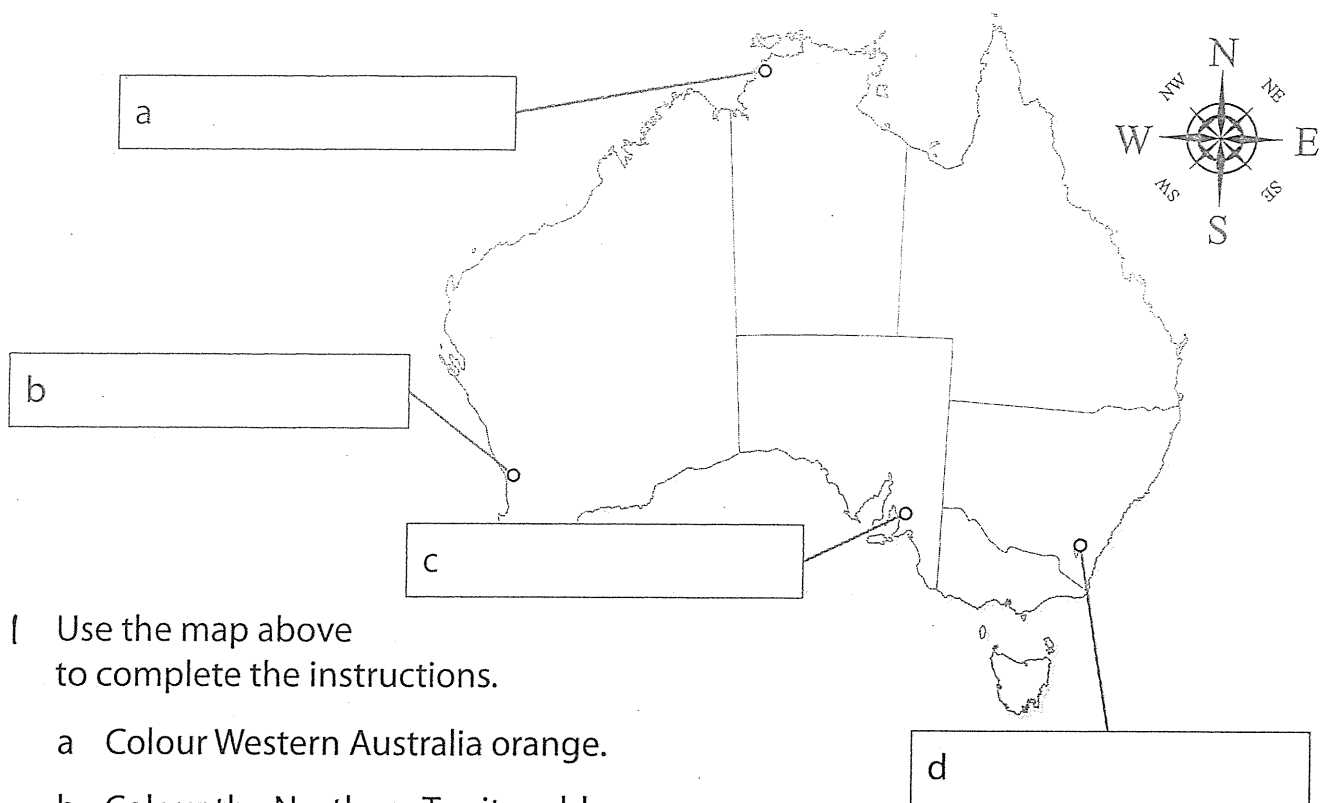


AUSTRALIAN CAPITAL TERRITORY



* CIA Factbook 2015 estimates

Which state or territory do you live in?



1 Use the map above to complete the instructions.

- a Colour Western Australia orange.
- b Colour the Northern Territory blue.
- c Colour South Australia green.
- d Circle the Australian Capital Territory.

2 Fill in the labels on the map with the capital cities for the states and territories.

3 Which state or territory is:

- a north of South Australia? _____
- b west of the Northern Territory? _____
- c south of Victoria? _____
- d north of New South Wales? _____

4 Circle Australia's largest state below.

South Australia Queensland Western Australia Tasmania

5 Which territory has the larger population? _____

Research time!

6 Western Australia is Australia's largest state but it does not have the largest population. Why do you think this is so?

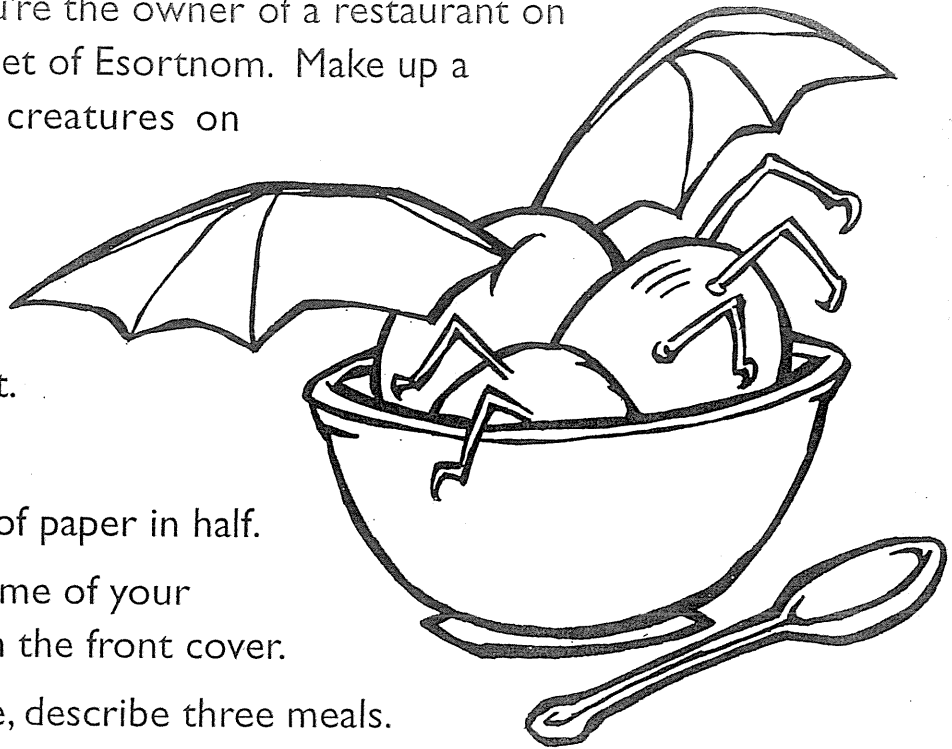
Endless Spirals

TH

Writers' Card 22

Menu

Imagine that you're the owner of a restaurant on the faraway planet of Esortnom. Make up a menu that the creatures on Esortnom can choose from when they come to your restaurant to eat.



Instructions

1. Fold a piece of paper in half.
2. Write the name of your restaurant on the front cover.
3. On the inside, describe three meals.
4. Draw a picture of each meal.

Example:

Slug stew

Slugs are cooked in the oven along with snails, slime, and mold. They are served with a salad of rotten cabbage, grass clippings, and seaweed.

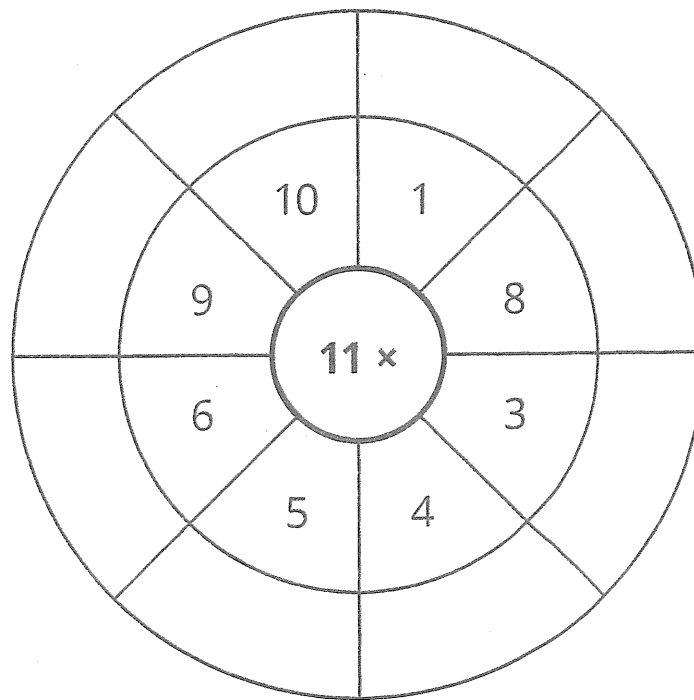
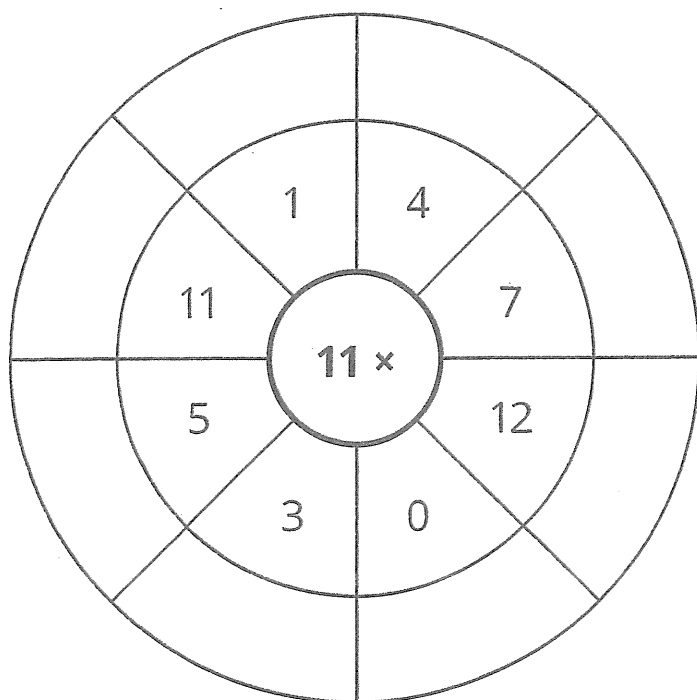
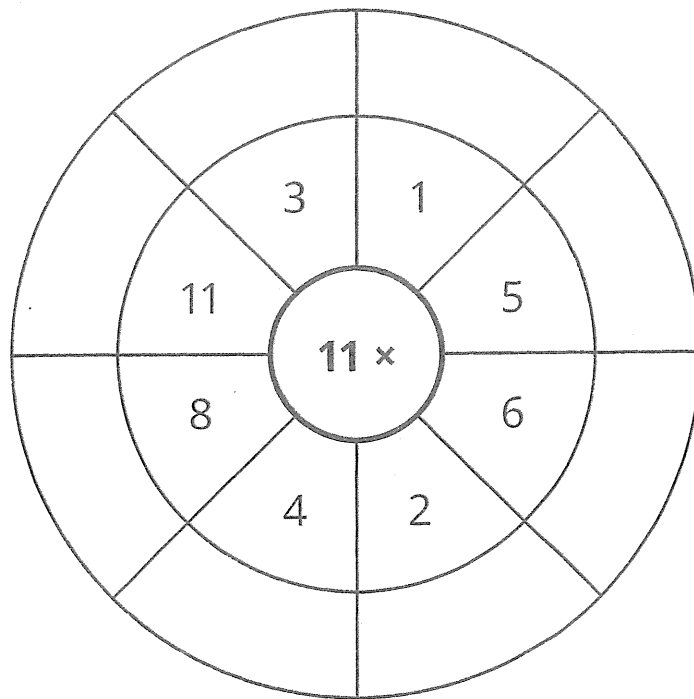
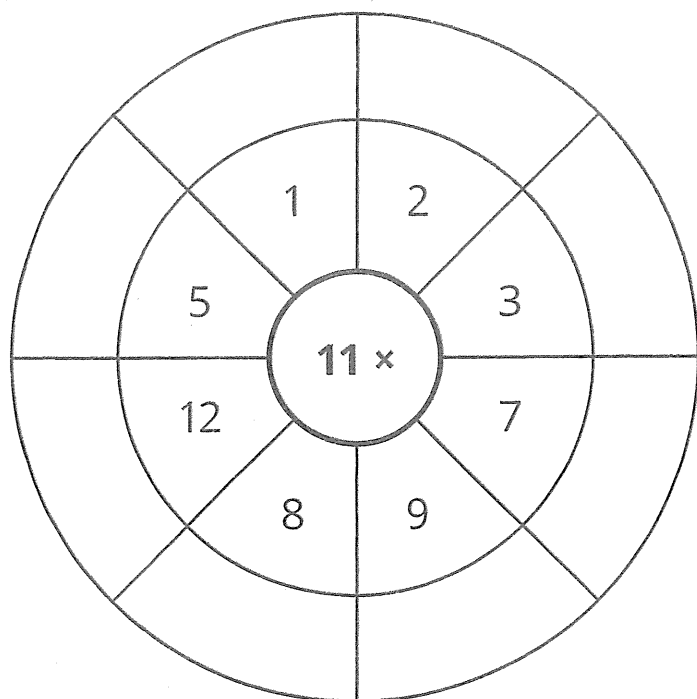
Bat wing ice cream

Dried bat wings are pushed into delicious scoops of spider leg ice cream. As an extra, you could have a side dish of living worms.

Name: _____

Date: _____

Multiplication Facts of 11



Problem solving

Use arrays

Divide your class into teams for different activities.

Illustrate the number of children in your class, using arrays.

eg This array shows a class of 18 in rows of 6.

```

X X X X X X
X X X X X X
X X X X X X
    
```

$$3 \times 6 = 18$$

My class has _____ children.

Show how your class can be arranged in

Teams of 3

Teams of 4

Teams of 5

Teams of 7

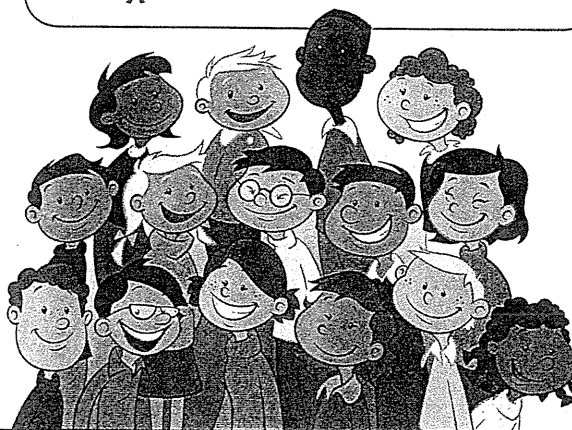
Some rows may be only part full.

eg

```

X X X
X X X
X
    
```

$$7 = 2 \times 3 + 1$$



Teams of 6

Any other number?

What **factors** of your class number did you find? _____

No factors? It's a prime number!

How can you use the information from these arrays? _____



Problem solving

Read, Plan, Think, Do

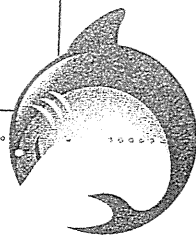
- 1 A Great White shark grew 180 cm in 6 years.
How many centimetres did it grow each year?

Plan: What to find? _____

Think: Number sentence: _____

Answer: _____

Do: Working



- 2 Five baby chimps weigh 45 kilograms together.
How many kilograms does each baby chimp weigh?

Plan: What to find? _____

Think: Number sentence: _____

Answer: _____

Do: Working

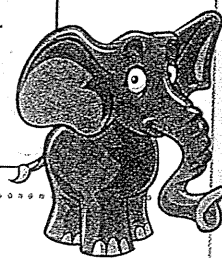
- 3 Every four years from age 14 to age 50, a female elephant may have a baby.
How many babies could it have in its lifetime?

Plan: What to find? _____

Think: Number sentence: _____

Answer: _____

Do: Working



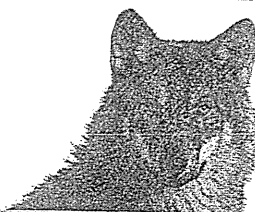
- 4 Wolf packs are made up of about 6 wolves. If rangers counted 78 wolves
from a helicopter, about how many packs would that be?

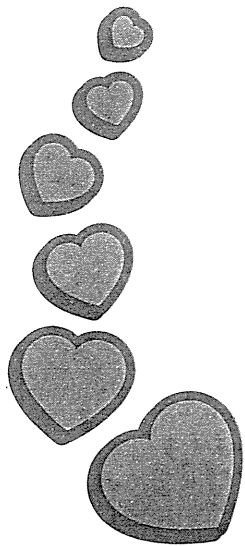
Plan: What to find? _____

Think: Number sentence: _____

Answer: _____

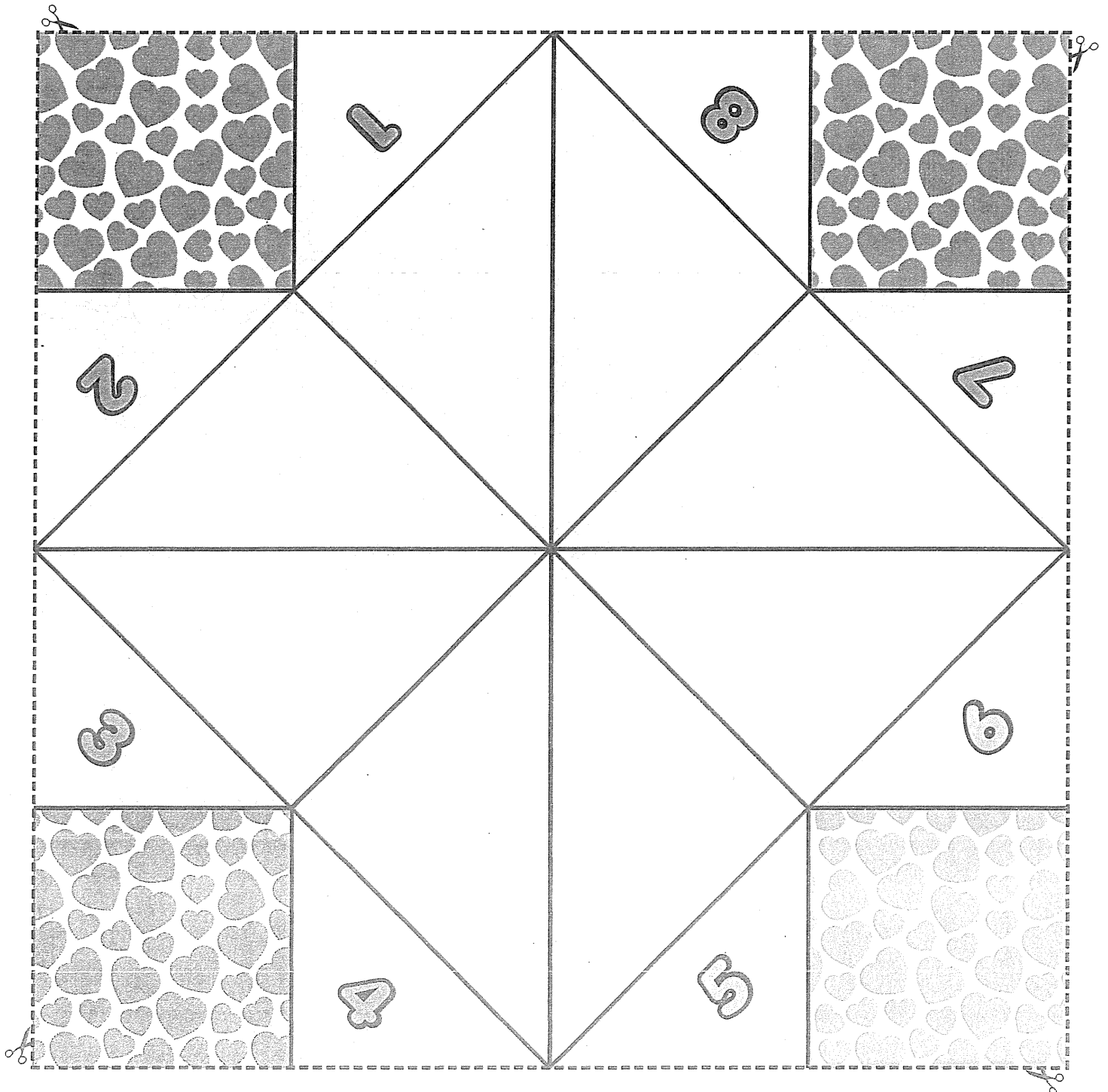
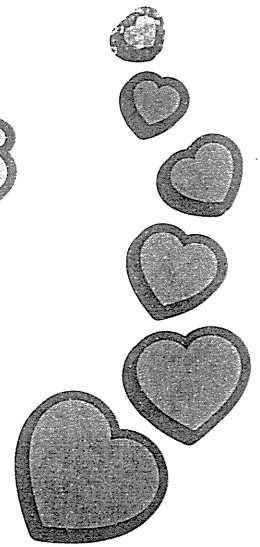
Do: Working

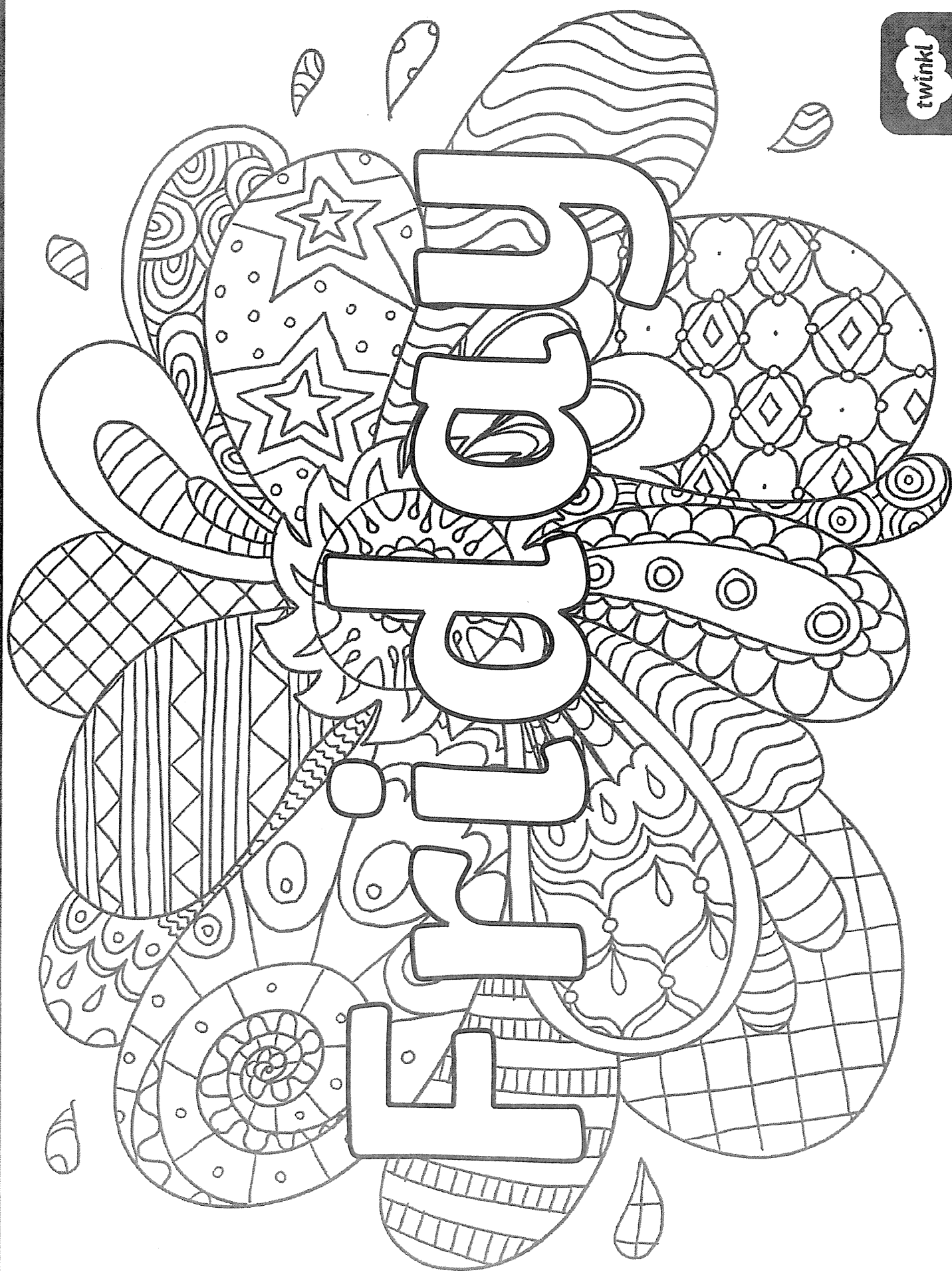




Random Acts of Kindness

CHATTERBOX





A biography of Cathy Freeman

Cathy Freeman is one of the best sprinters in the world. She was born on 16 February 1973 in Mackay, Queensland. Her Dad, Norman, was a Queensland rugby legend, earning the nickname 'Twinkle Toes' because he was so fast.

Cathy and her brothers, Gavin, Norman and Garth, inherited this sporting skill.

Her sister, Ann-Marie, suffered from cerebral palsy and spent many years in hospital before dying at a very early age.

When Cathy was six years of age her Mum, Cecilia, and her Dad separated. Three years later her Mum married Bruce Barber and it was he who recognised her great athletic talent. Bruce started coaching her and Cathy began to win more and more races.

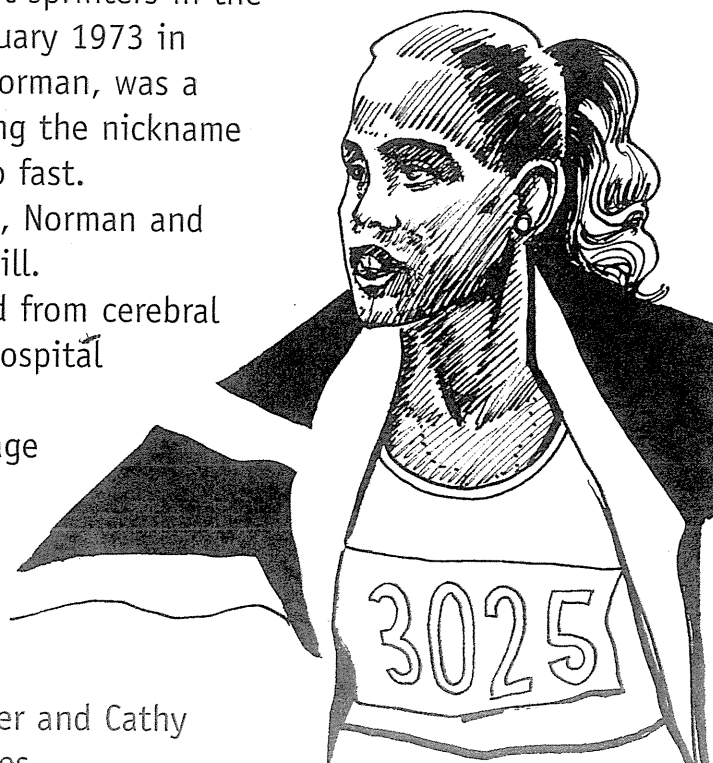
After Cathy won two silver and one bronze medal at the Australian Primary School Championships in Sydney, her family decided to move so Cathy could be near good coaches and important competitions. There were so many moves that Cathy attended five different primary schools and four different high schools! You can guess her favourite subject at school — sport — with art coming in second.

In 1990, at 17 years of age, she became the first Aboriginal woman athlete to win gold in the Commonwealth Games.

She was named the Aboriginal Athlete of the Year and Young Australian of the Year.

In 1994 at the Commonwealth Games in Canada she won gold medals for the 200 and 400 metres.

In 1996 she won a silver medal at Atlanta Olympics. Cathy has overcome poverty, great sadness and racial discrimination to become a sporting hero and a much loved Australian.



Fact file

Name _____

Date and place of birth _____

Family members _____

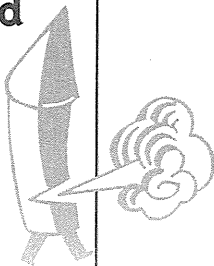
School days _____

Favourite subjects _____

Sad events in her life _____

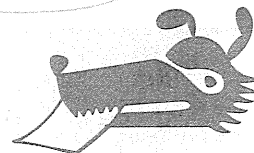
Great achievements _____

Can you think of three more famous Australian sports people? Write their names and what sport they are famous for below.



For the Quiz Kids

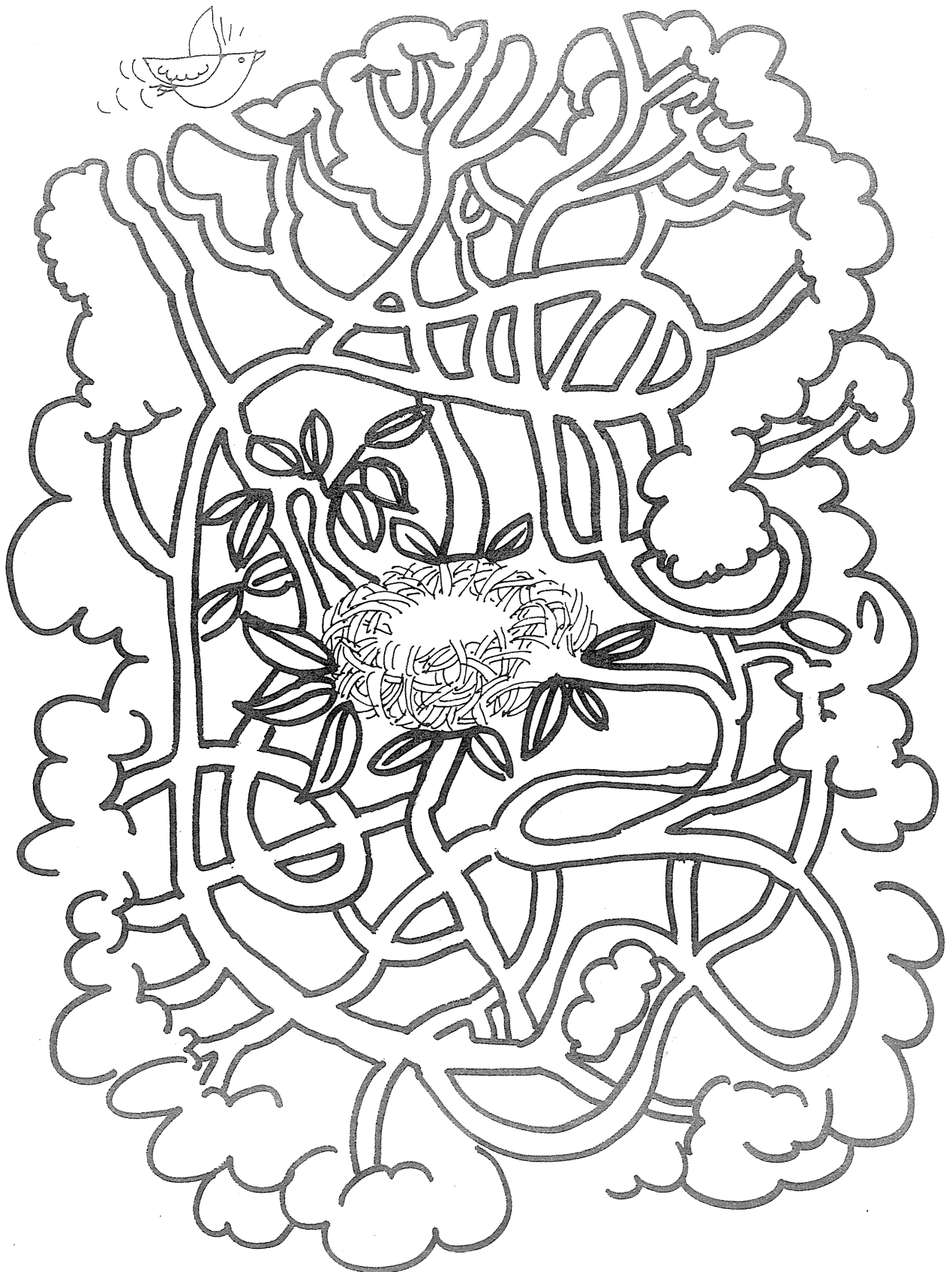
What is the difference between a biography and an autobiography?



40. 40. ✓
Tax

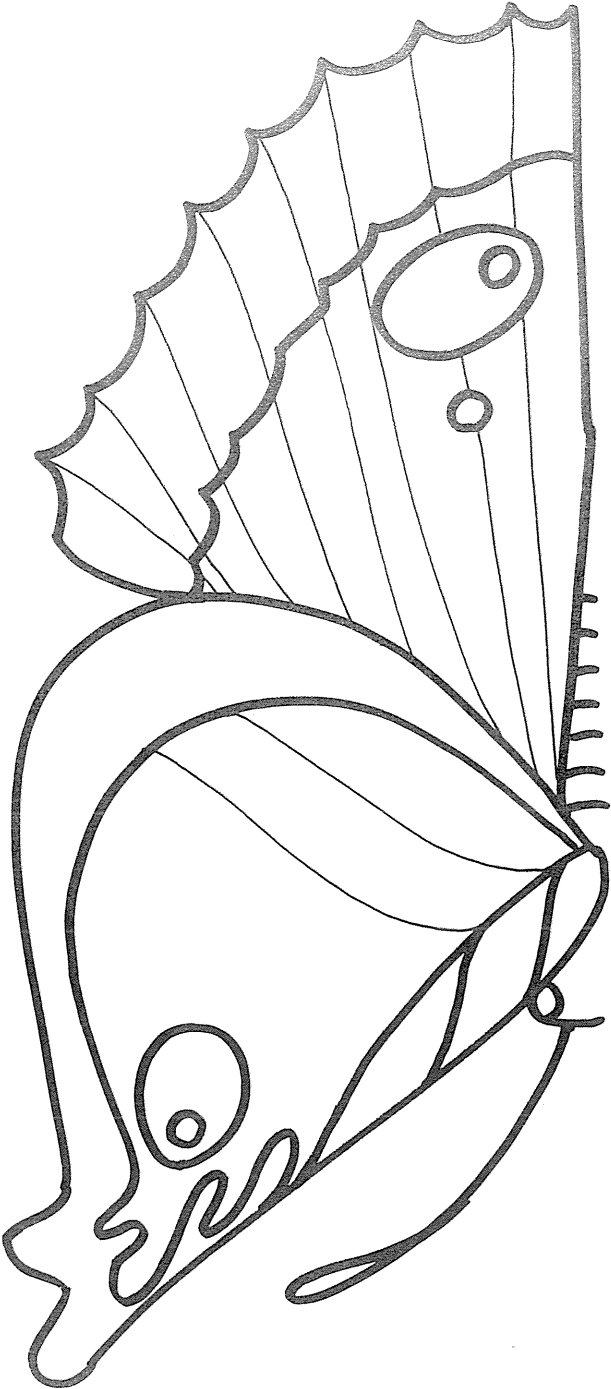
Amazing maze

Help the poor bird find its nest.



What's missing?

Complete the missing part of the drawing.



Keep a secret

A	B	C	D	E	F	G	H	I	J	K	L	M
⊙	⊖	△	◐	▽	□	⊠	↑	⌒	*	⚡	☆	W

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
👑	✎	👕	☁	🍏	📦	∧	⊕	⌒	⊠	✂	∧	⊖

By reading the code above, can you work out what the following message is?

⊠ ⌒ 👕 ▽ ∧ ✎ ⊕ 🍏 □ ▽ ▽ ∧ ⊖ ▽ □ ✎ 🍏 ▽
 ▽ 👑 ∧ ▽ 🍏 ⌒ 👑 ⊠ ✎ ⊕ 🍏 ↑ ✎ W ▽

Words from words

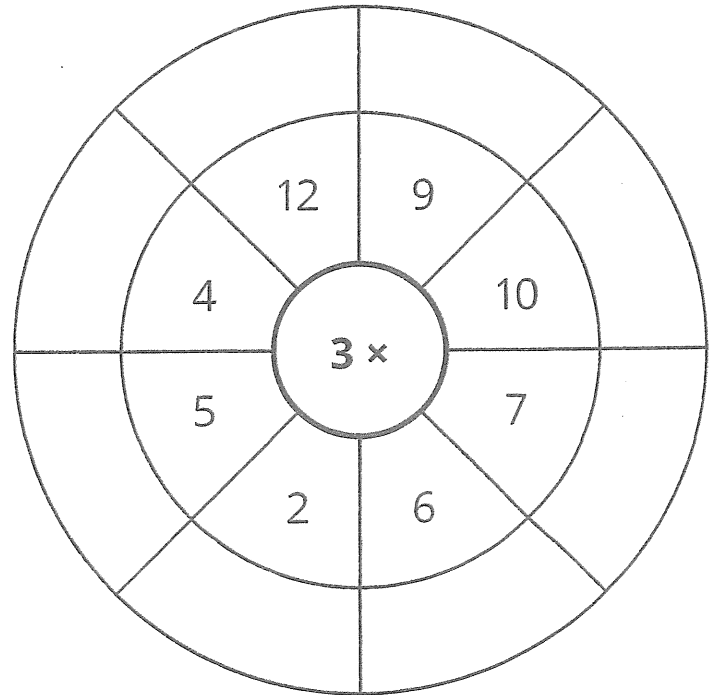
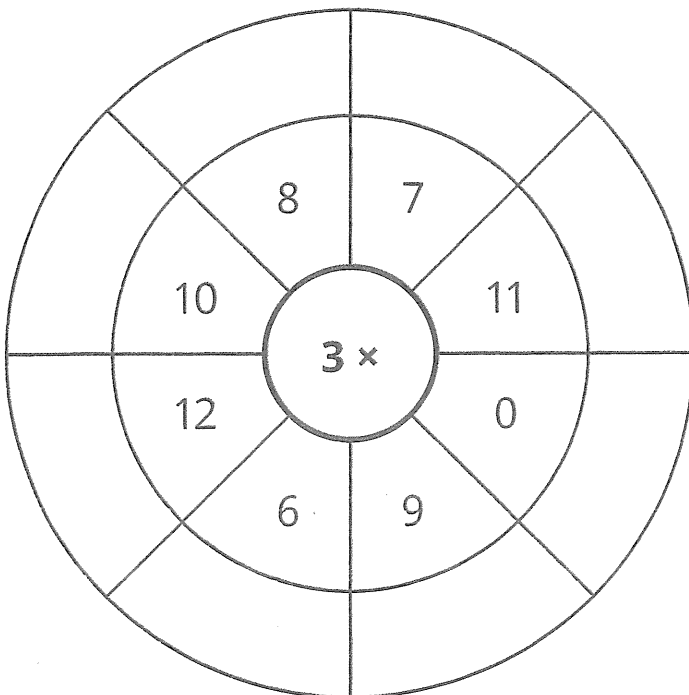
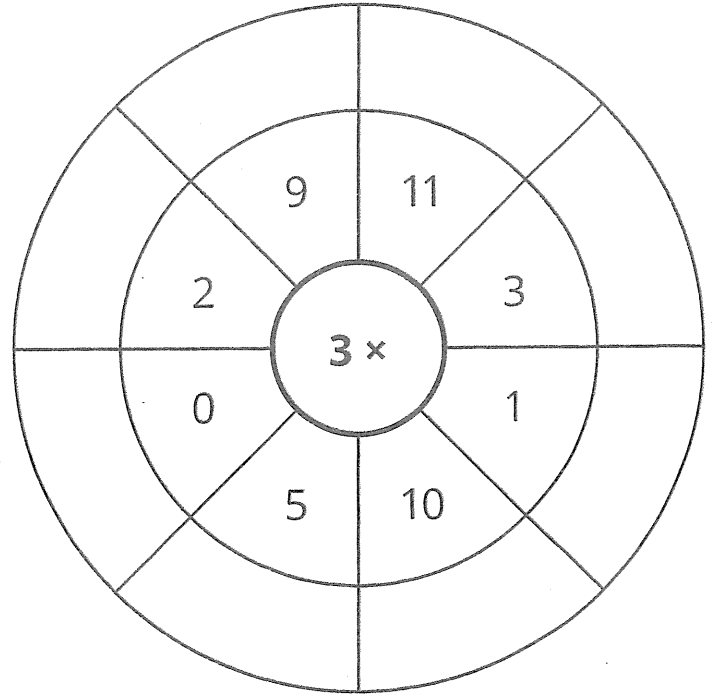
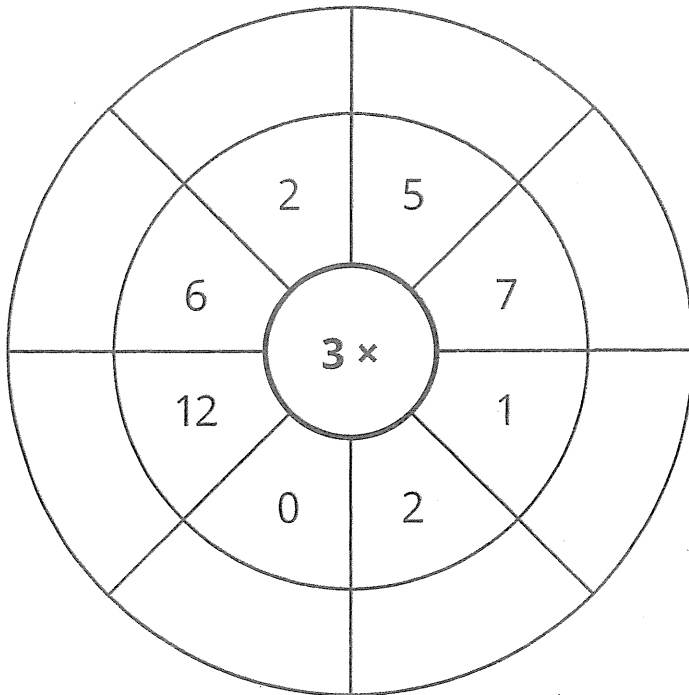
How many smaller words can you make using the letters in

ARITHMETIC

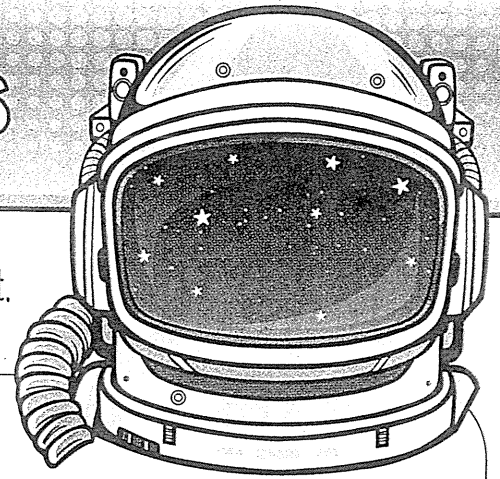
Name: _____

Date: _____

Multiplication Facts of 3



Spreading Kindness



Think of some kind things that have been done for you in the past.
Write them below.

A large, empty rectangular box with rounded corners, intended for writing about kind things done for you in the past.

Brainstorm different ways you can spread kindness at home, at school and in the community.
Write your ideas below.

A large, empty rectangular box with rounded corners, intended for brainstorming ways to spread kindness.

The Best Gift of ALL



Your time is the most precious gift you can give people. When people give you their time it is important to appreciate it by listening carefully to what they have to say, and not getting distracted.

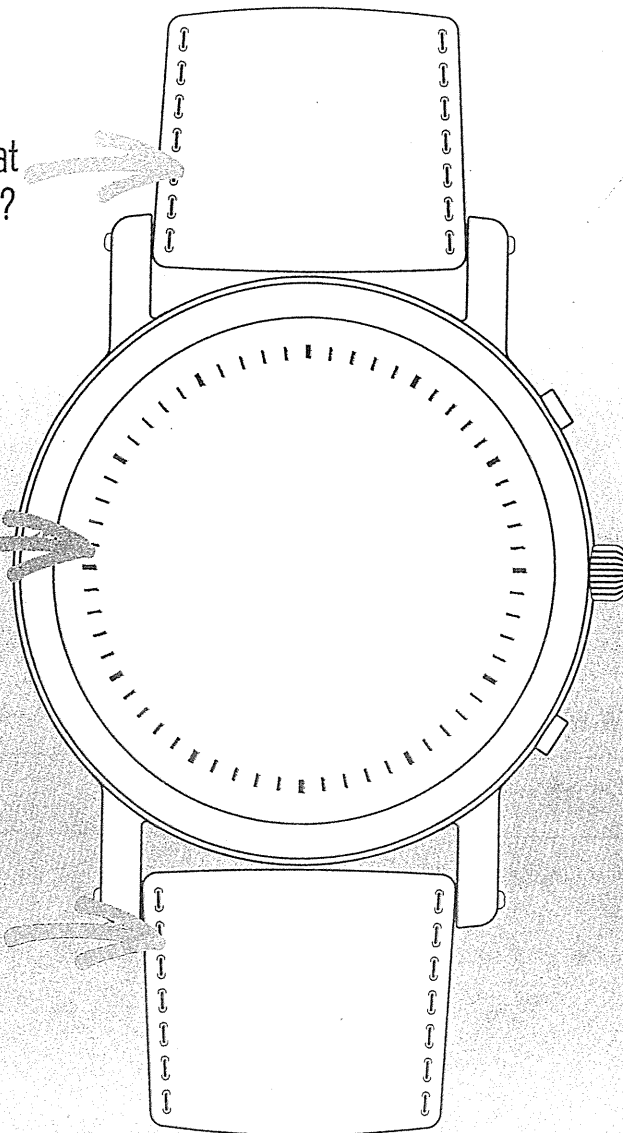
For example, a lot of coaches of sporting teams volunteer to give you their time for free. They do not have to do it – it is a gift.

Fill in the information below.

Who is someone that gives you their time?

How does it makes you feel?

Who do you give your time to?



Show Gratitude!

Write a thank you letter to the person who gives you their time.