



Year 1 Science Holiday Homework

Autumn 1: The Human Body **Hand in date: 7th September**

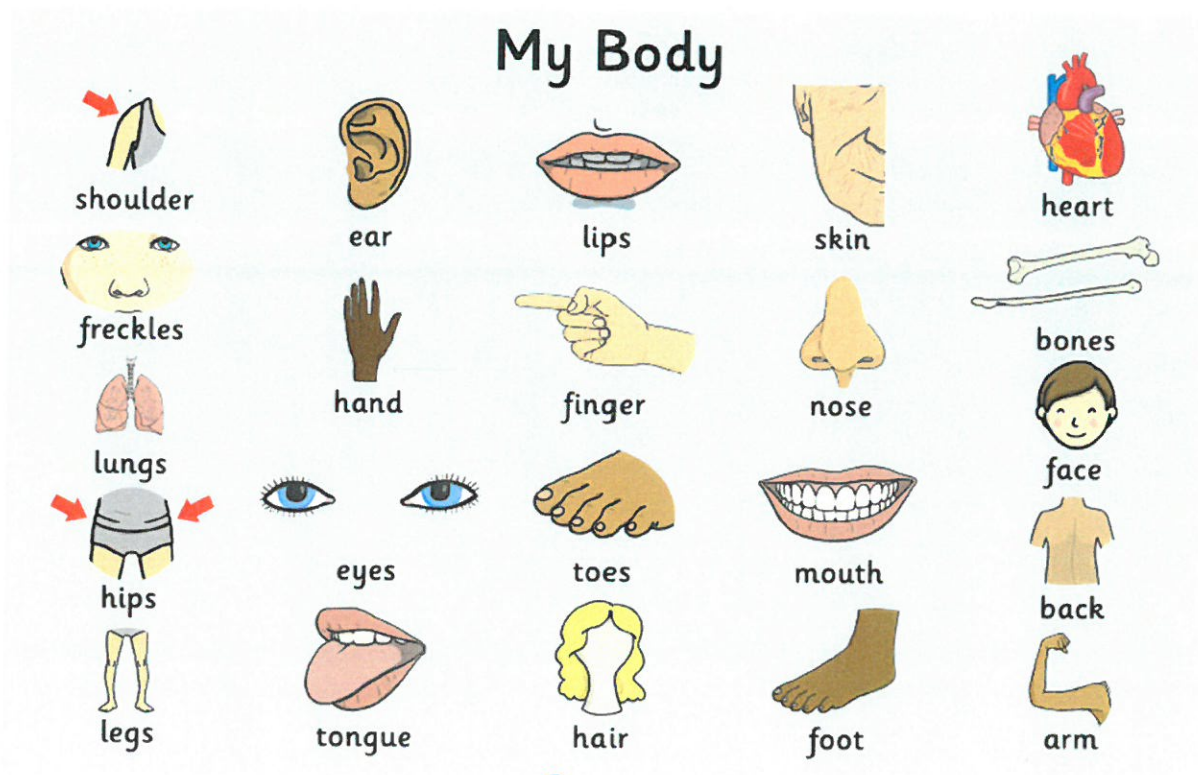
Before we break up for a holiday, you will be given details of your child's next science topic. Please can you help your child to find out as much as they can using the task prompts overleaf.

By doing the pre-topic research the children will find it easier to access the work during the lessons.

House points will be awarded for best effort.

At the end of each half term your child will be assessed on their ability to: **work scientifically**, **recall knowledge and understanding** and show how well you can **apply scientific ideas**.

Performance will be tracked carefully over the course of the year. Feedback will be given to parents/ care givers as well as the child's next teacher. Thank you for your support. Please help them to enjoy the learning!



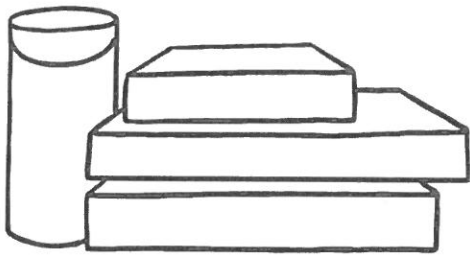
1. Find out the names of different parts of the human body.
2. Find out sorts of clothes do we wear on different parts of our bodies.
3. What changes do we need to make to our choice of clothing when the weather changes?
4. What are the five senses?
5. Which parts of our bodies do we use to sense each of the five senses with?
6. On the tongue there are different tastes which we can recognise: name these.
7. Which foods belong to each taste group?
8. Can you make a spider diagram of all the things you have found out?

Summer Activities Challenge



How many different types of activities can you do over the summer holidays?

Colour in the pictures of the activities you have taken part in. Have fun and enjoy the summer activities challenge!



play a board game



go cycling



go swimming



build a sandcastle



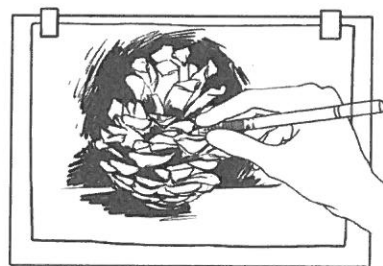
go in a paddling pool



have a BBQ



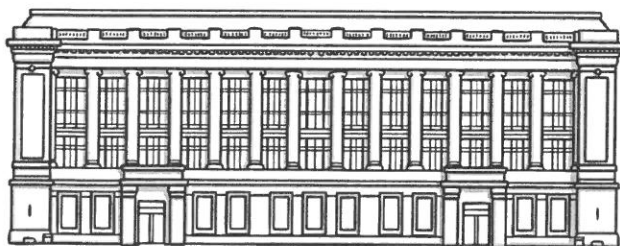
play in the park



learn a new skill



write a poem



visit a museum



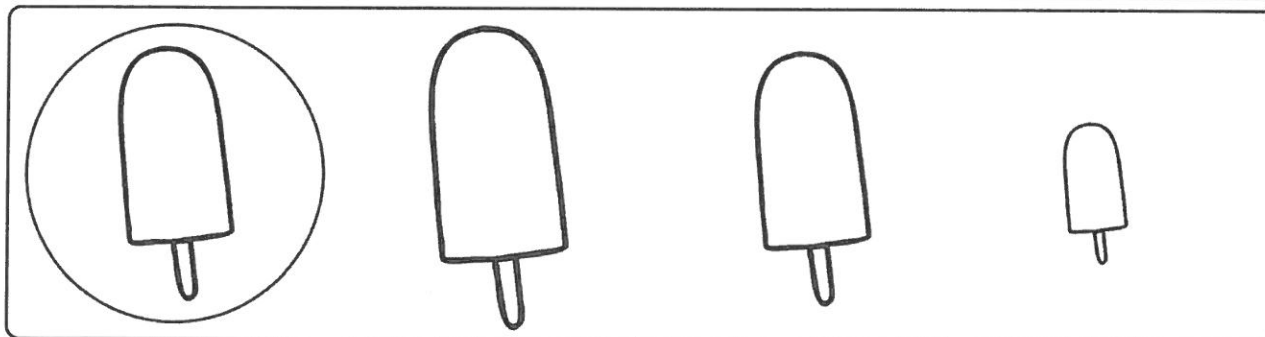
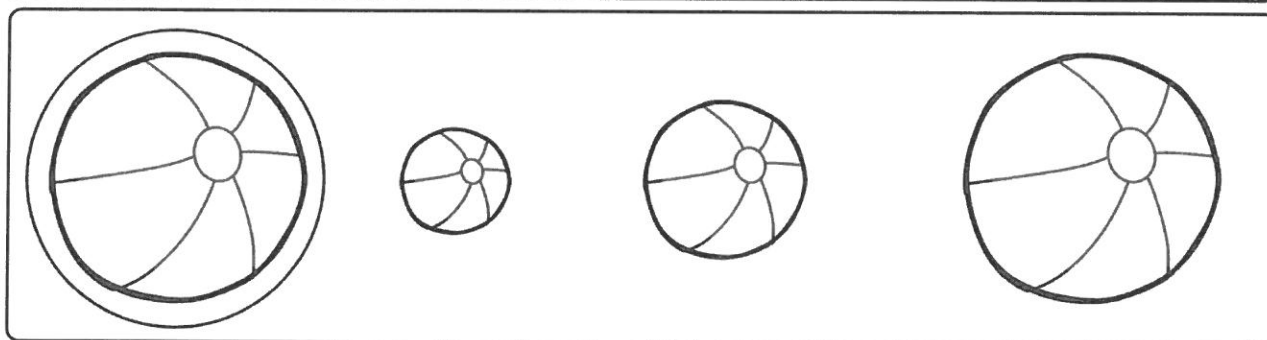
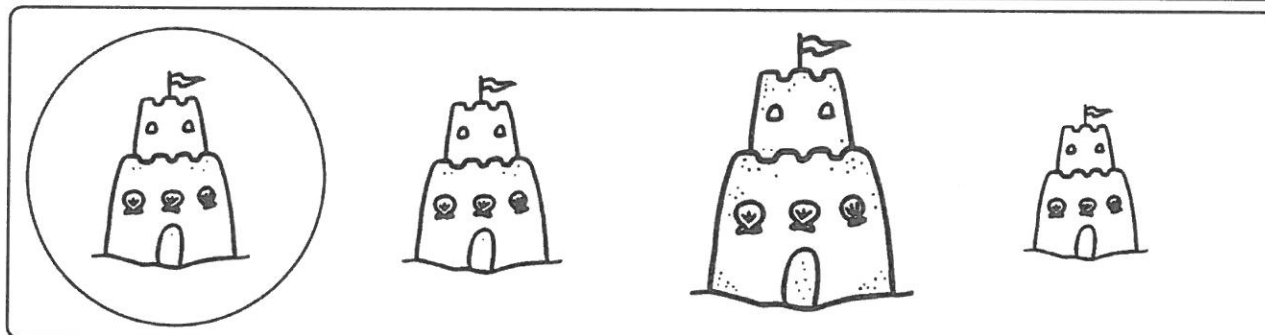
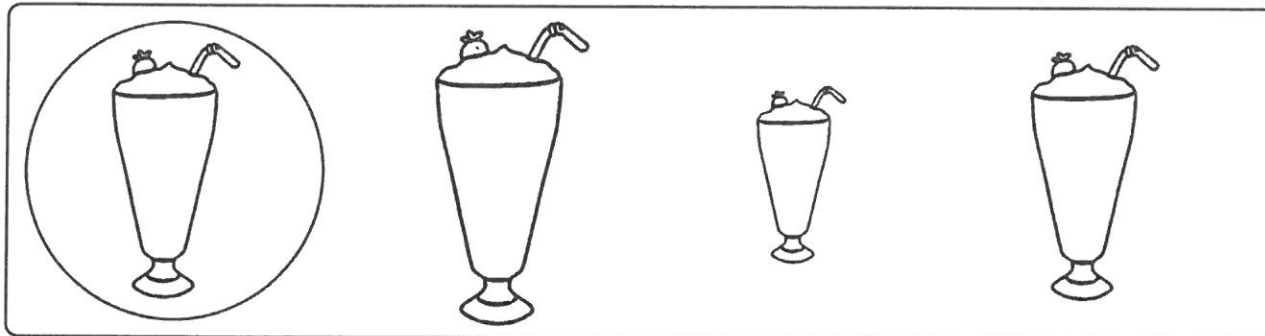
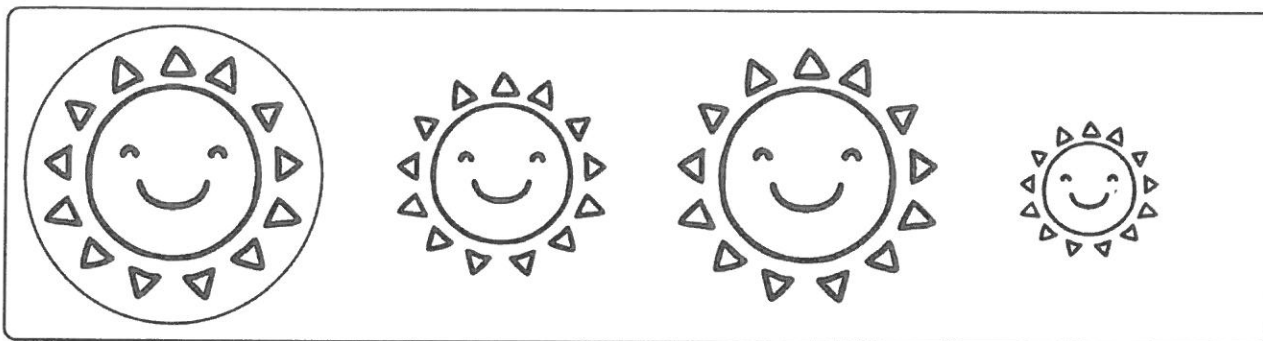
read a great book



build a den

Summer Size Matching Activity

Circle the picture that is the same size as the first picture.



Roll, add and colour!

Instructions:

1. Roll two dice
2. Add the numbers together
3. Colour the answer!

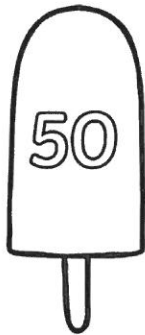
Two player:

Each player choses a colour. The winner is the one with the most pictures in their colour at the end.

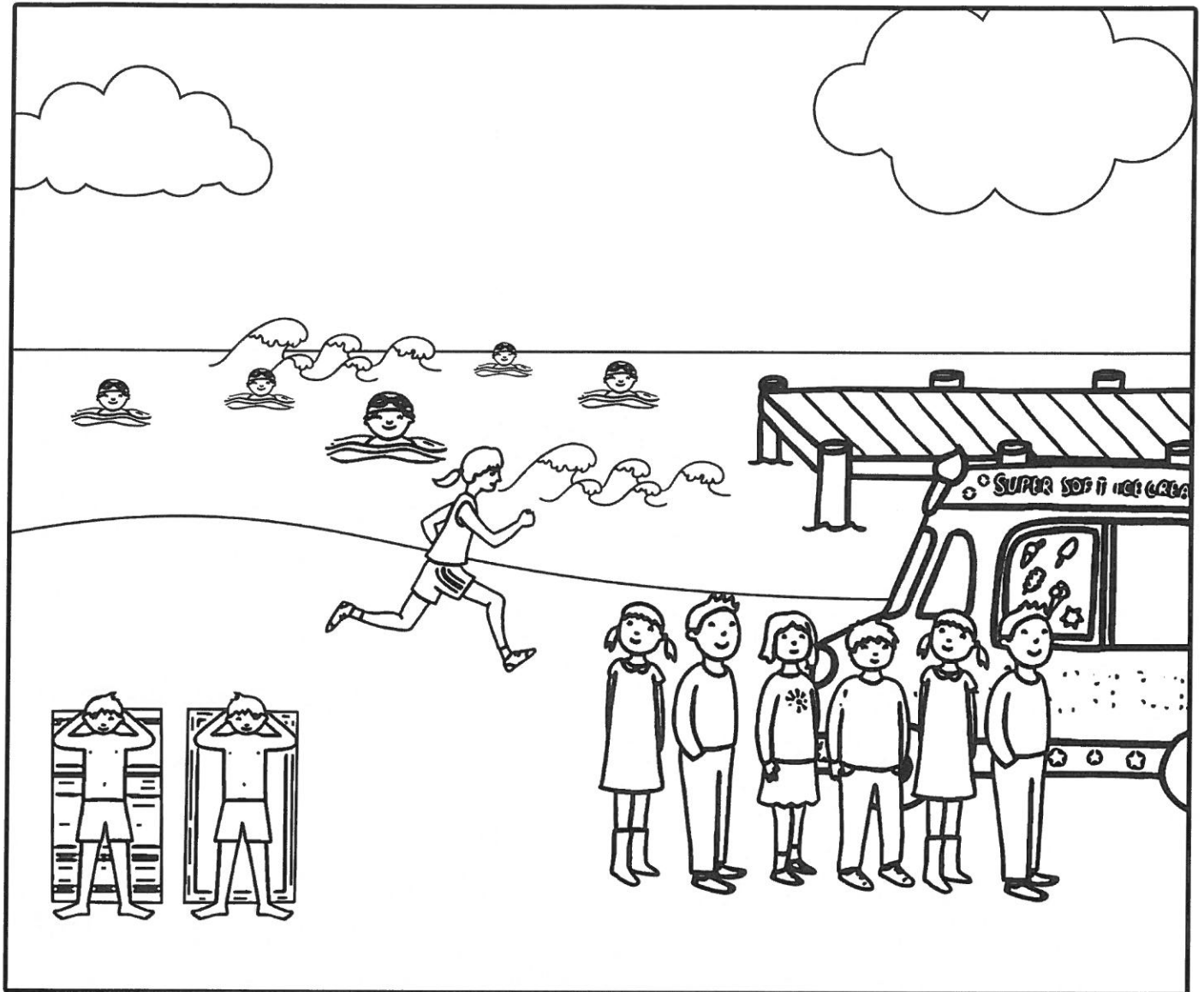


Number Comparison Worksheet

Compare the numbers and write $<$, $>$ or $=$ in the box.



Count how many people are....



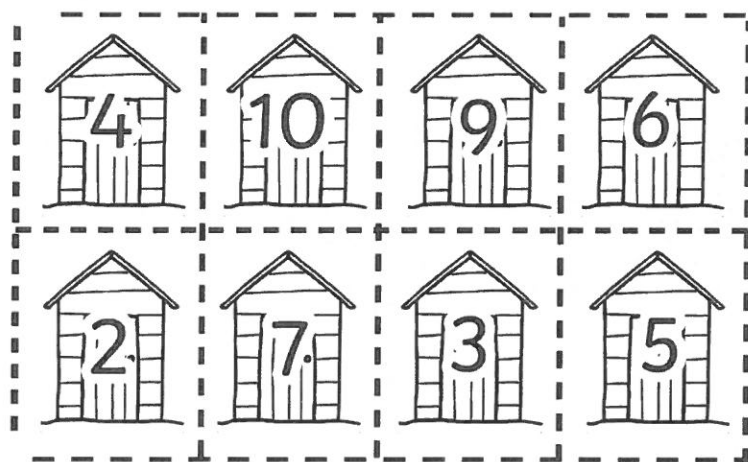
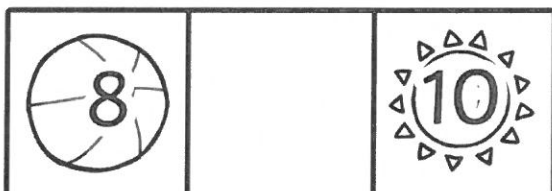
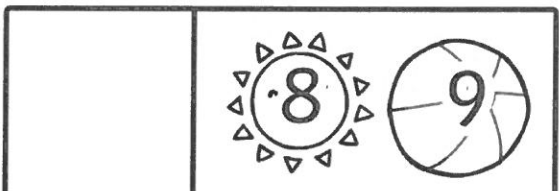
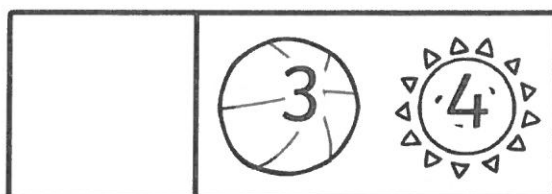
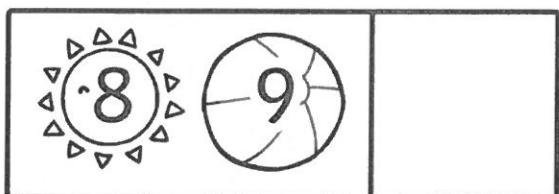
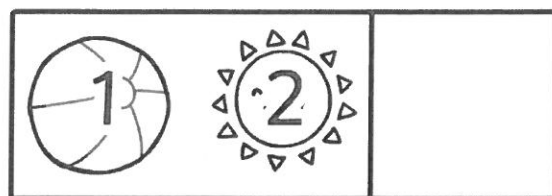
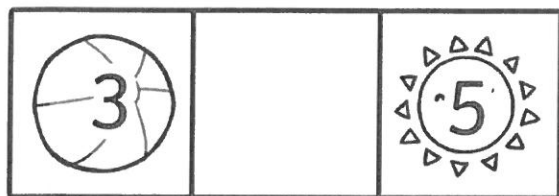
Queuing for ice cream

Sunbathing on the beach

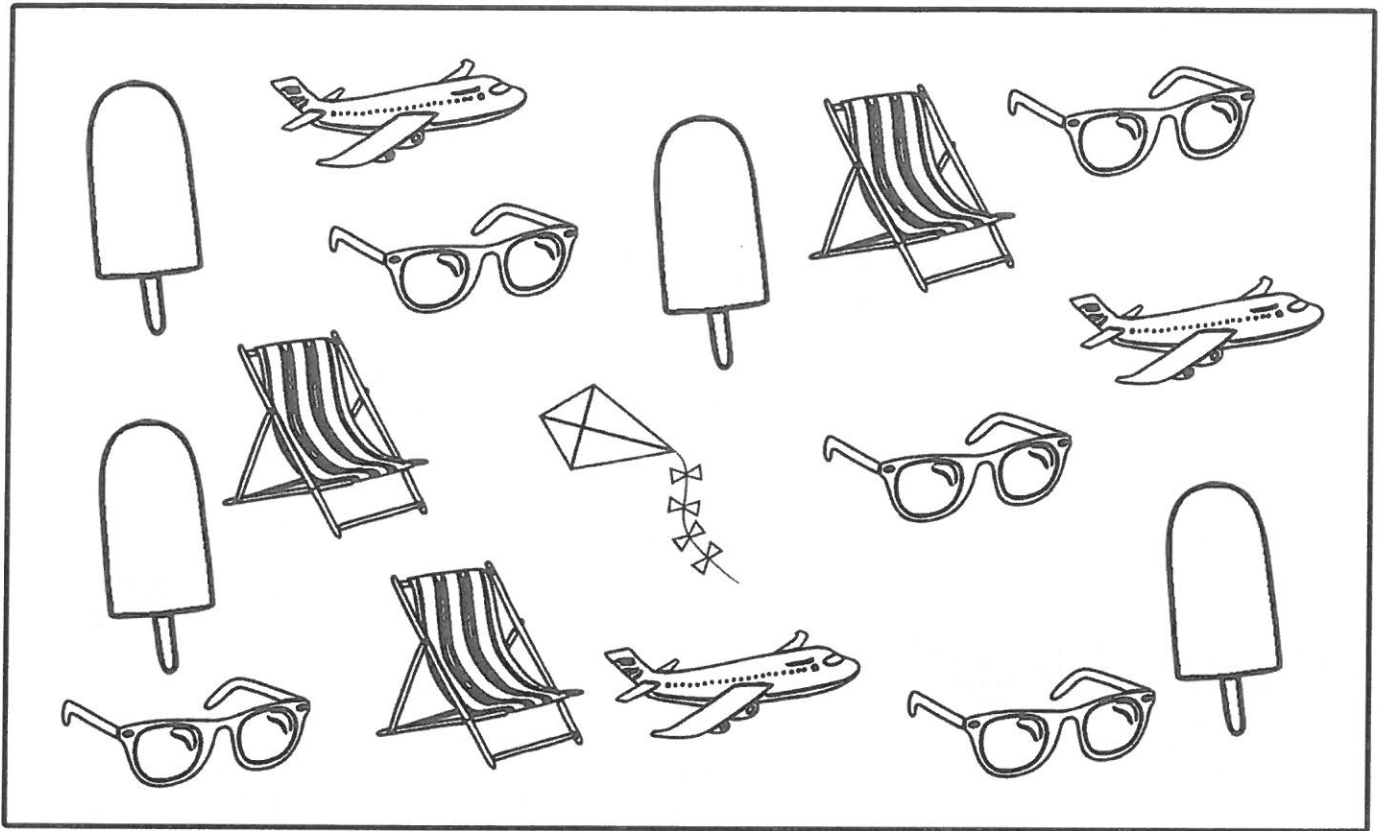
Swimming in the sea






jogging along the beach

Cut and paste the missing numbers.



Count and Graph



					
1					
2					
3					
4					
5					

Summer



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



flowers
 kite
 hot
 green

sun
 hat
 bright
 garden

Day number: _____

Today we went _____

I saw _____

My favourite part of
today was _____

Draw a picture of something you saw or
stick something you found today here.

Day number: _____

Today we went _____

I learnt _____

My favourite part of
today was _____

Draw a picture of something you saw or
stick something you found today here.

Day number: _____

Today we went _____

I thought _____

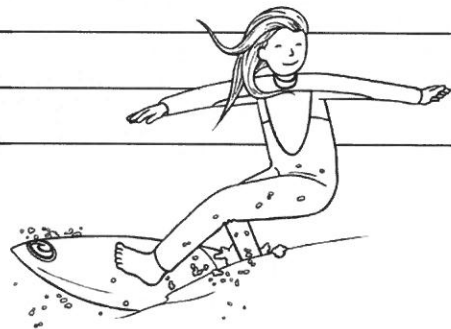
My favourite part of
today was _____

Draw a picture of something you saw or
stick something you found today here.

The most interesting thing I learnt this summer was

My favourite place we went was _____

because _____



Here are some photos from my summer.

Date: _____

Name: _____

LO: Counting in 5s

Complete the following sequences:

a) 5 10 15 ___ 25 ___

f) ___ 50 45 ___ 35 30

b) 35 30 ___ 20 ___ 10

g) 35 40 ___ 50 ___ 60

c) ___ 25 30 35 ___ 45

h) 65 ___ ___ 50 45 40

d) 45 ___ ___ 30 25 20

i) ___ ___ 35 40 45 50

e) 15 ___ 25 30 ___ 40

j) 75 70 ___ ___ 55 50

Complete the number square below:

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



Challenge:

When you count in 5's, which numbers are odd and which are even?

What do you notice?

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) $7 \times 5 =$ _____

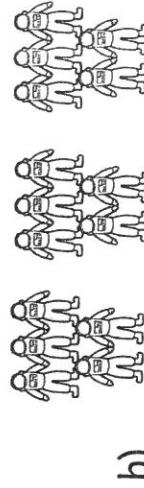
c) $5 \times 5 =$ _____

f) $12 \times 5 =$ _____

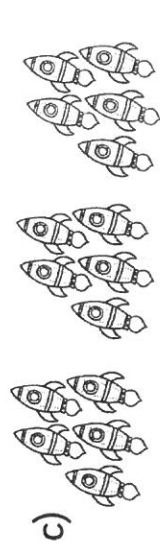
How many are there?



_____ \times _____ = _____



_____ \times _____ = _____



_____ \times _____ = _____

Counting on in Tens

Complete the following sequences:

- a) 5 15 25 ___ 45 ___ f) ___ 35 45 ___ 65 75
- b) 65 55 ___ 35 ___ 15 g) 70 80 ___ 100 ___ 120
- c) ___ 20 30 40 ___ 60 h) 115 ___ ___ 85 75 65
- d) 70 ___ ___ 40 30 20 i) ___ ___ 20 30 40 50
- e) 15 ___ 35 45 ___ 65 j) 75 65 ___ ___ 35 25

Complete the 2 columns with numbers already placed in the blank number square:

									40
				85					

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) $6 \times 10 =$ _____

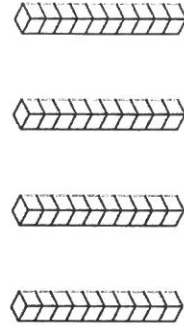
b) $10 \times 10 =$ _____

e) $12 \times 10 =$ _____

c) $5 \times 10 =$ _____

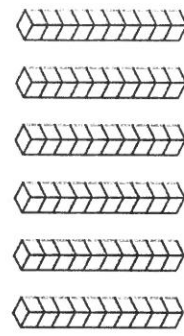
f) $9 \times 10 =$ _____

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



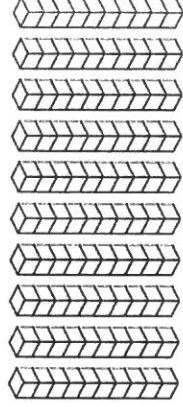
a)

_____ \times _____ = _____



b)

_____ \times _____ = _____



c)

_____ \times _____ = _____

Number Bond Patterns

Can you spot the patterns in each of these number bonds? Can you talk about what you have noticed?

$$1 + \boxed{} = 10$$

$$4 + \boxed{} = 10$$

$$11 + \boxed{} = 20$$

$$14 + \boxed{} = 20$$

$$5 + \boxed{} = 10$$

$$\boxed{} + 9 = 20$$

$$15 + \boxed{} = 20$$

$$\boxed{} + 19 = 20$$

$$\boxed{} + 3 = 10$$

$$6 + \boxed{} = 10$$

$$\boxed{} + 13 = 20$$

$$16 + \boxed{} = 20$$

$$\boxed{} + 7 = 10$$

$$\boxed{} + 2 = 10$$

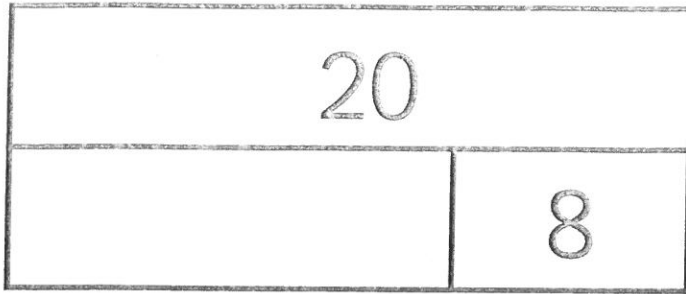
$$\boxed{} + 17 = 20$$

$$\boxed{} + 12 = 20$$

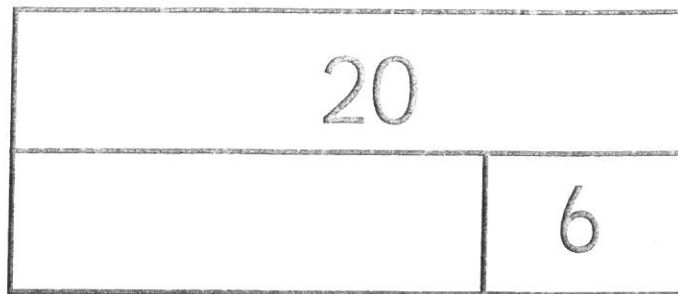
Number Bonds to 20

Use known number facts to fill in the missing numbers on these bar models.

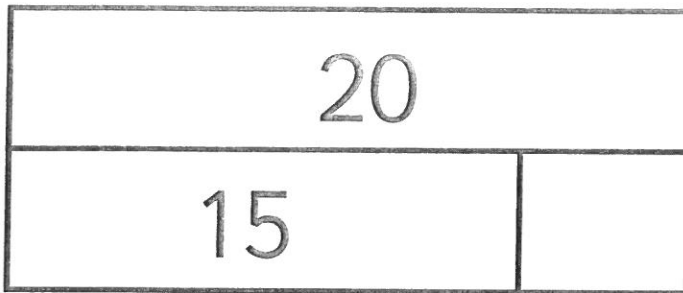
1.



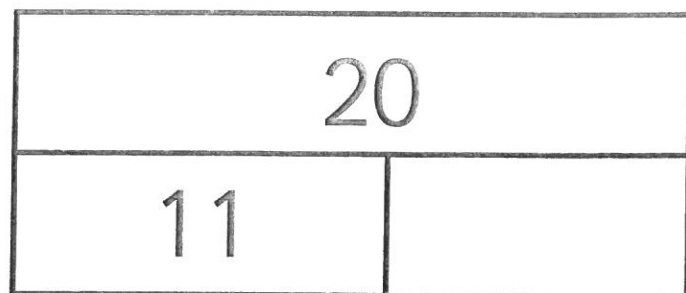
6.



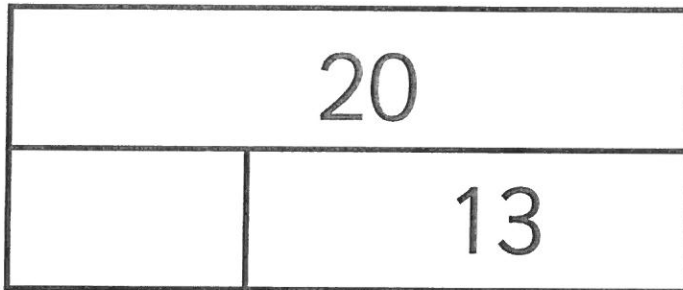
2.



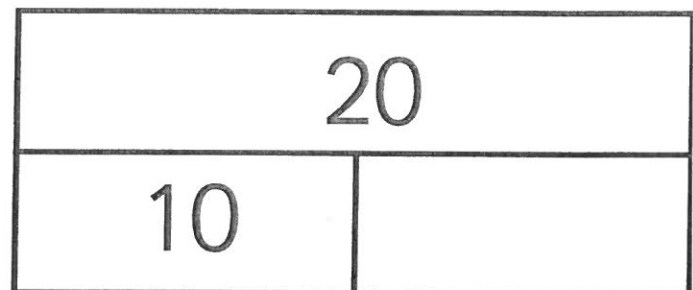
7.



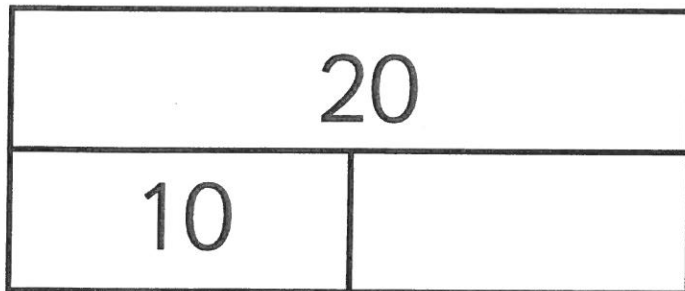
3.



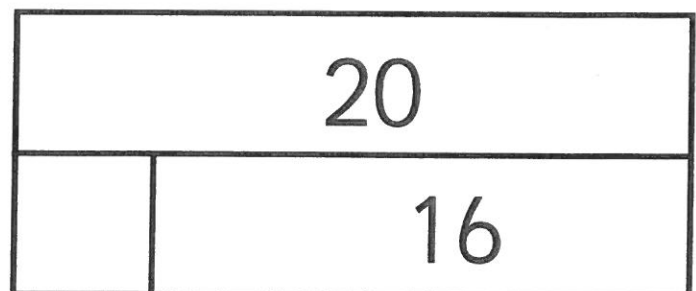
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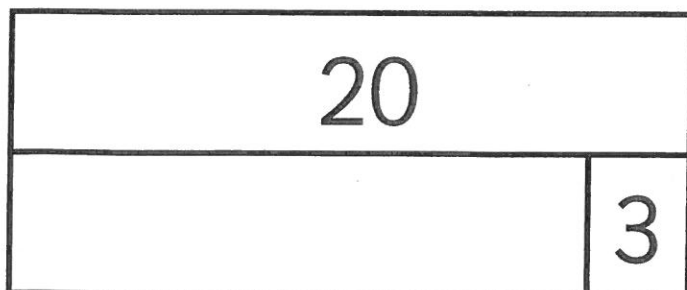
4.



9.



5.



10.

