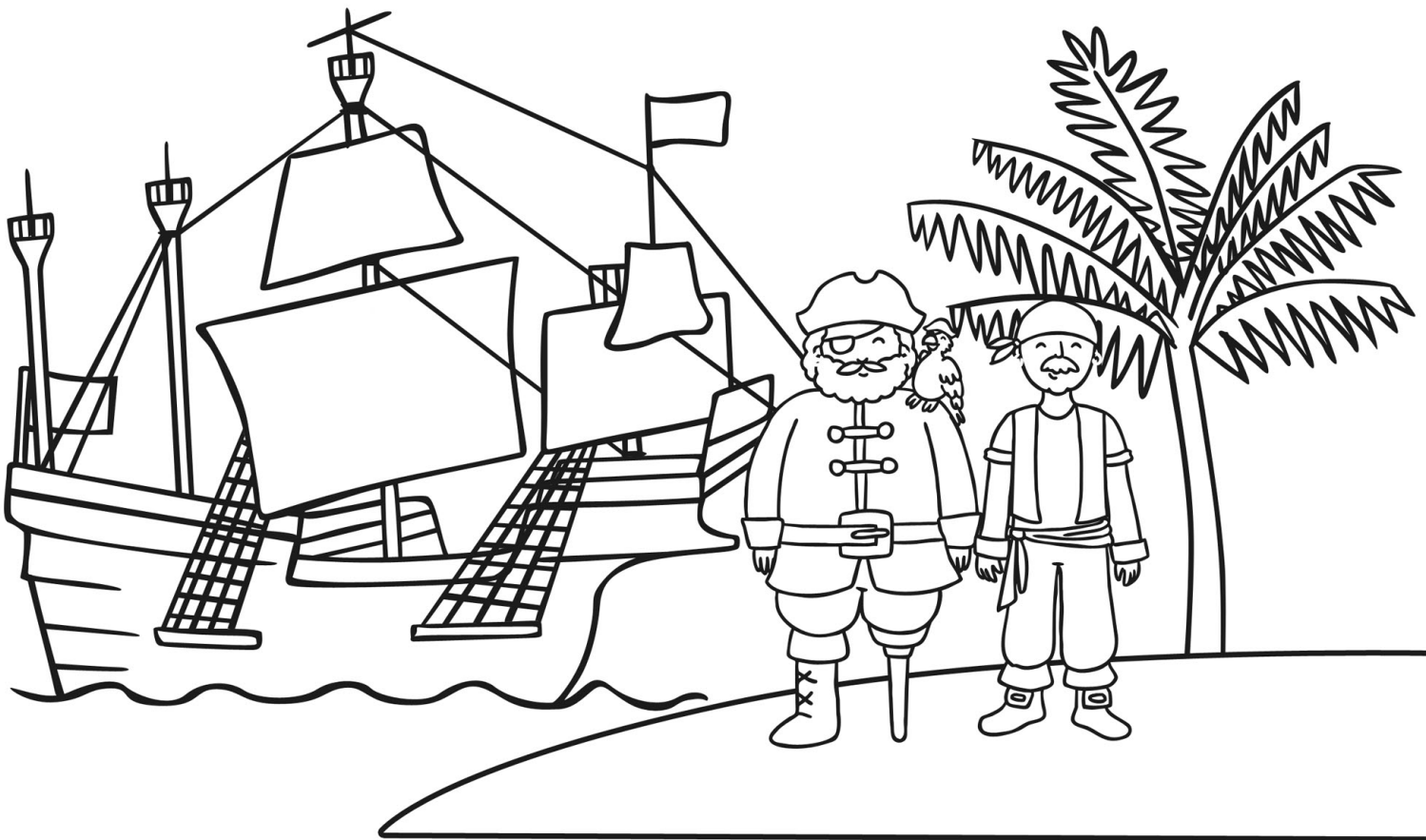
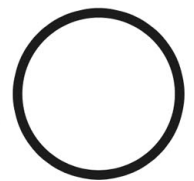
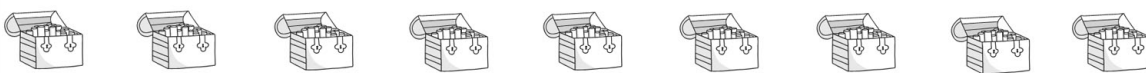
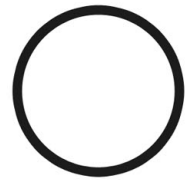
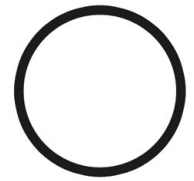
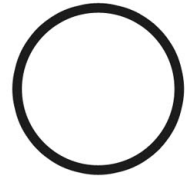
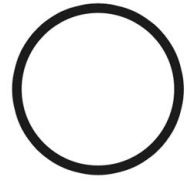
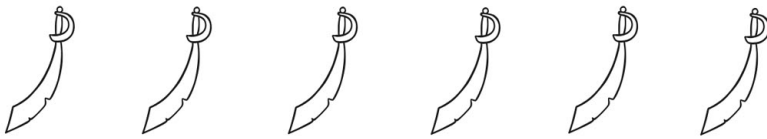
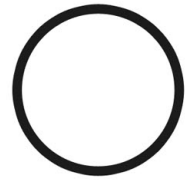
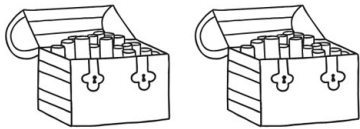
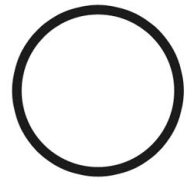
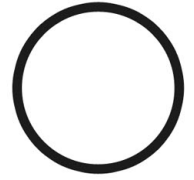
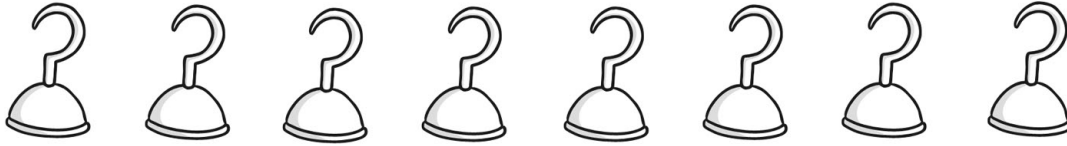
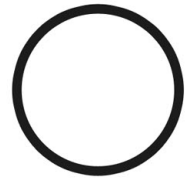
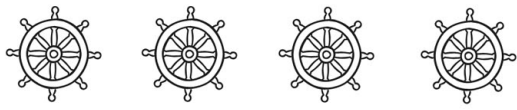


Pirate Themed Maths Activity Book

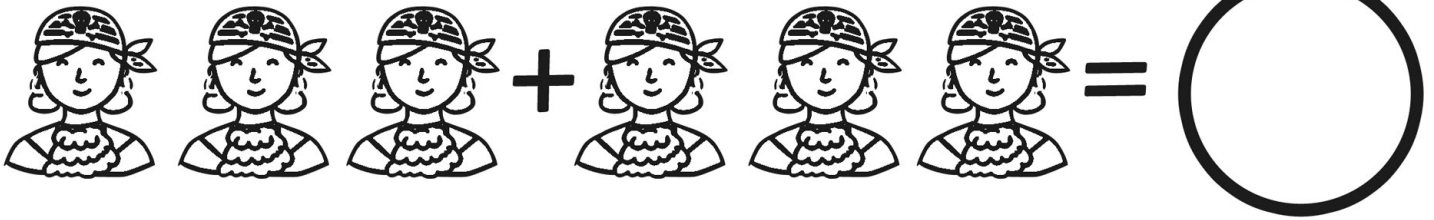


My Name is _____

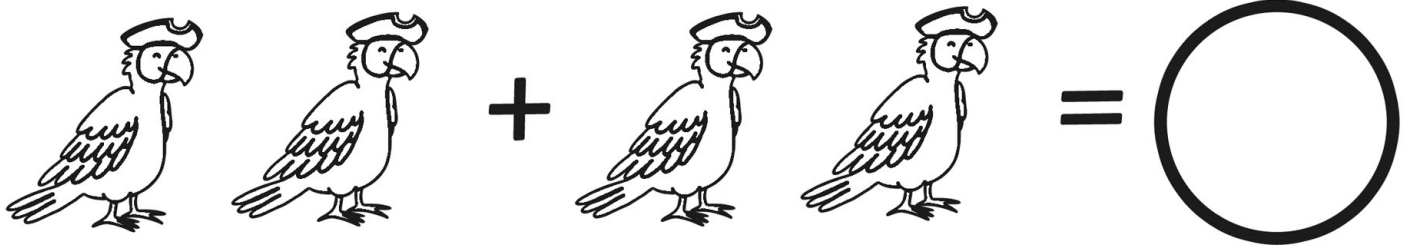
Write how many items there are in the circle.



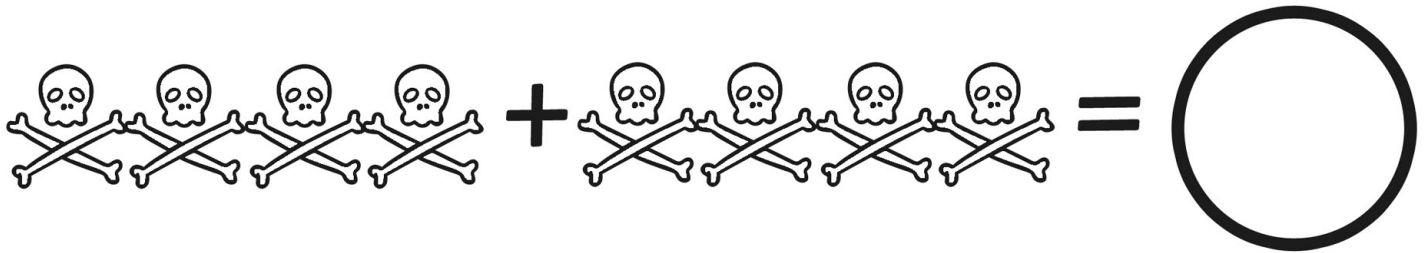
Write the answers in the circles.



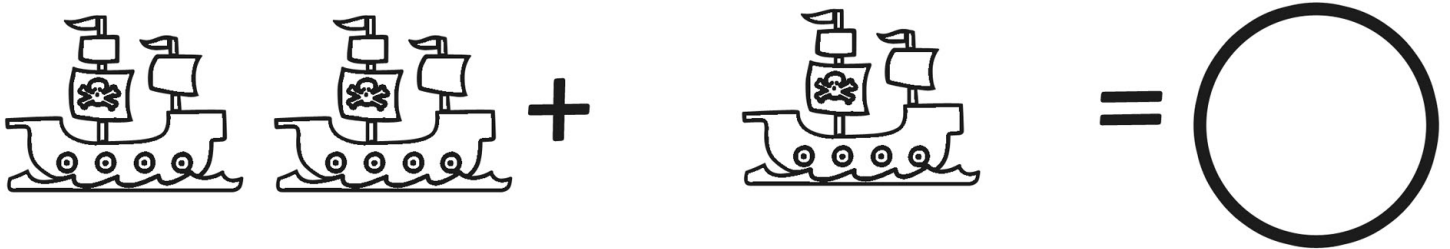
Three pirates + three pirates =



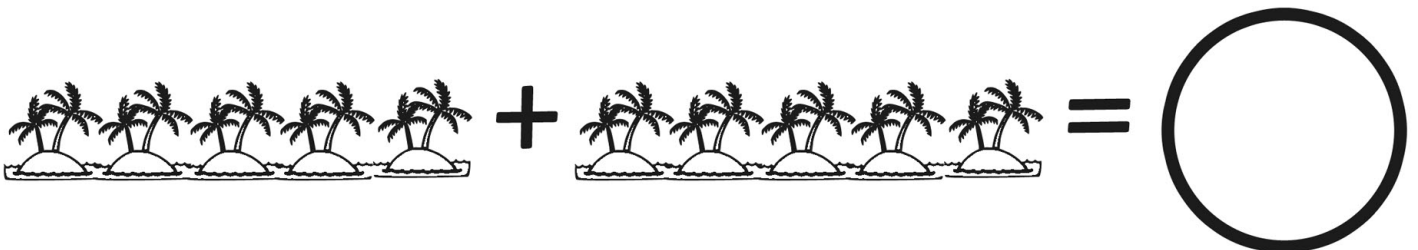
Two parrots + two parrots =



Four skull and crossbones + four skull and crossbones =

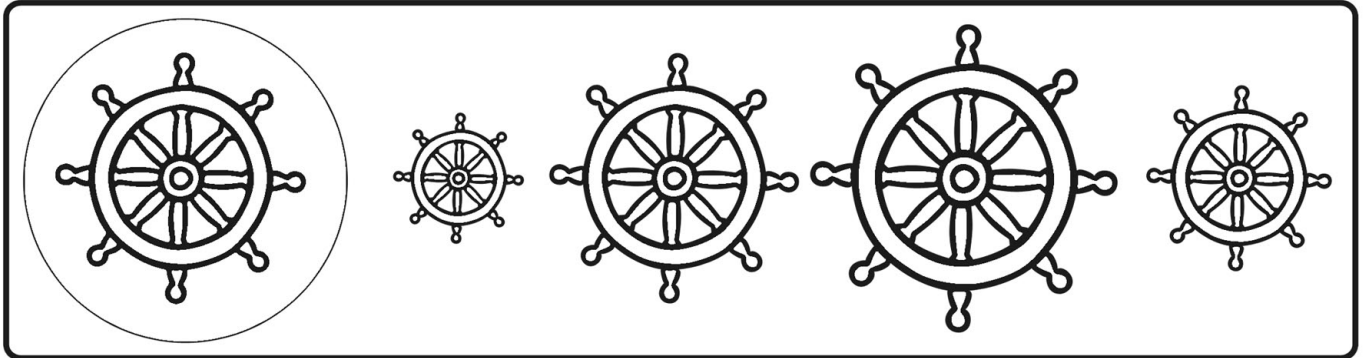
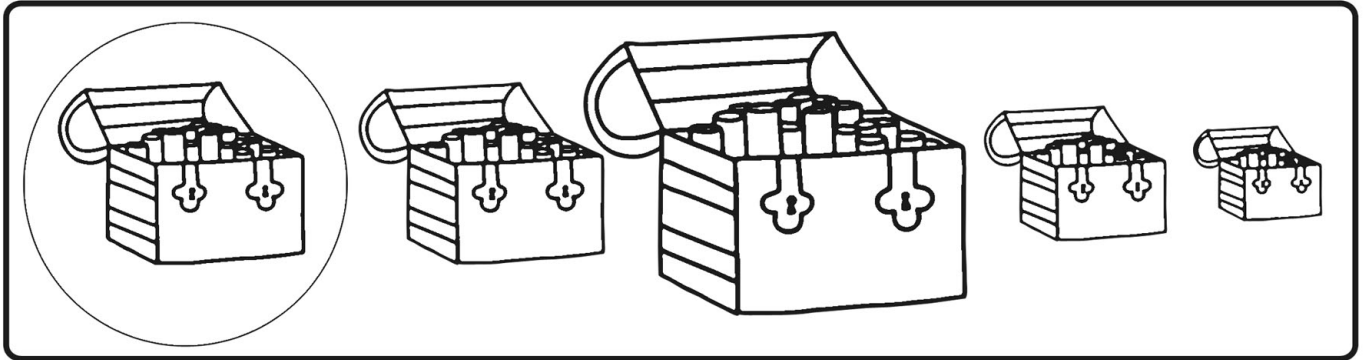
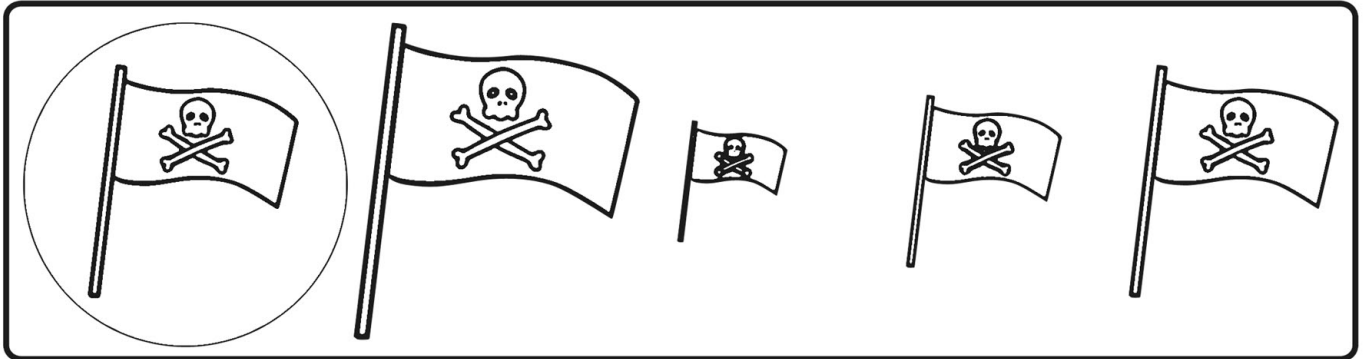
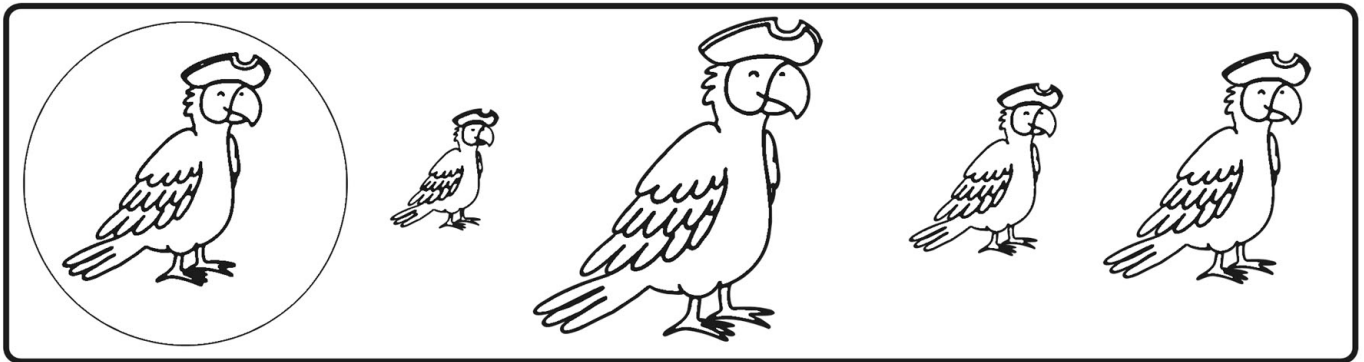


Two pirate ships + one pirate ship =

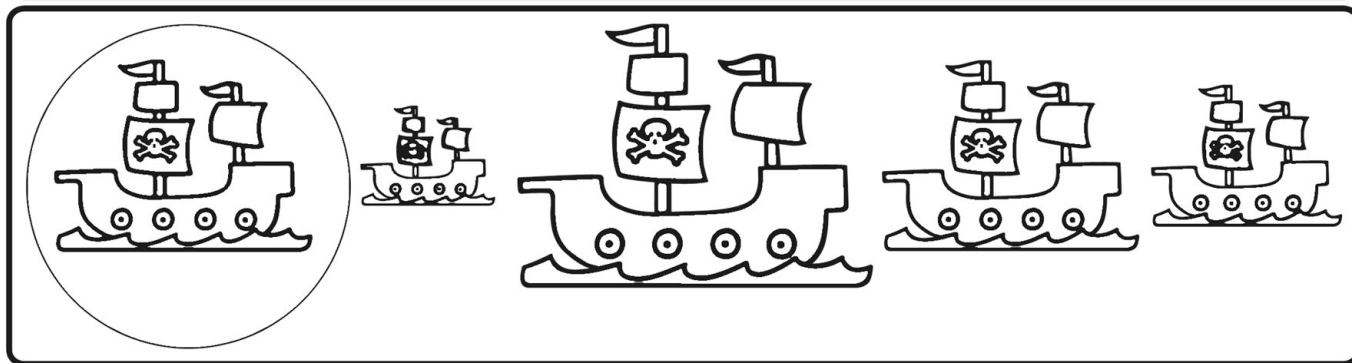
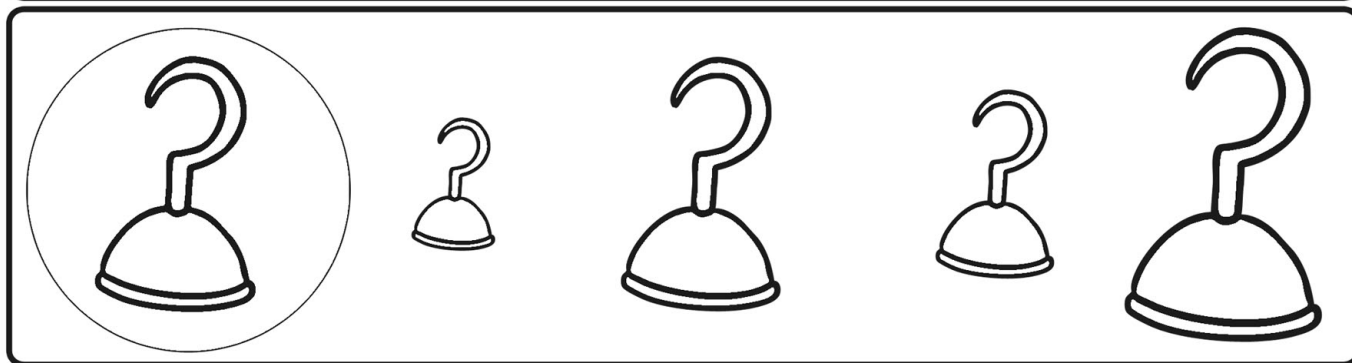
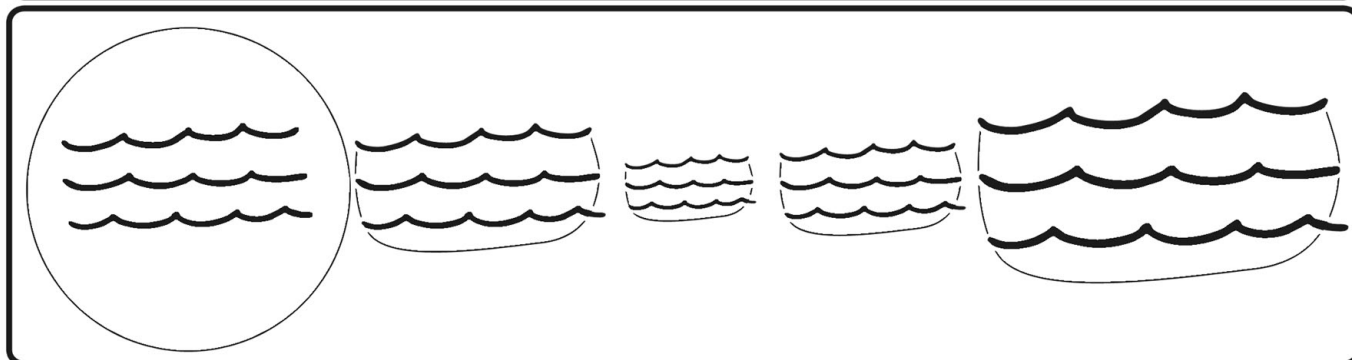
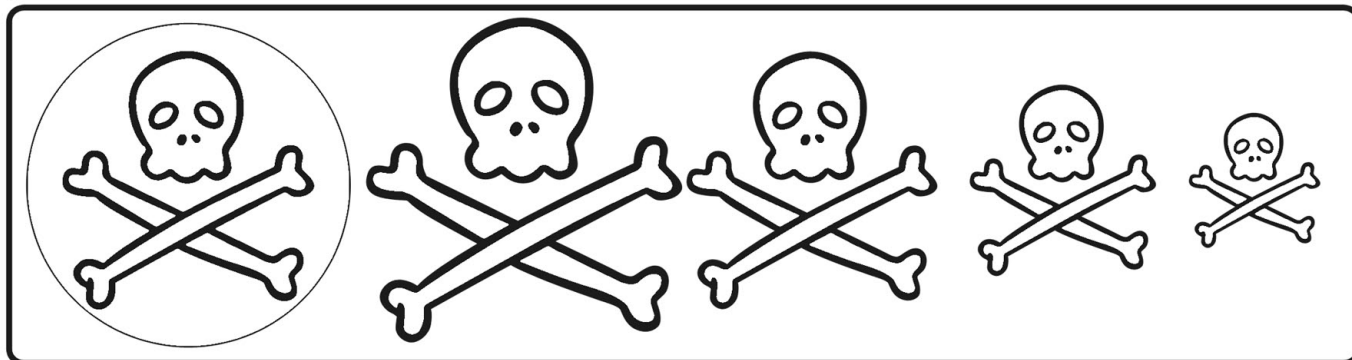
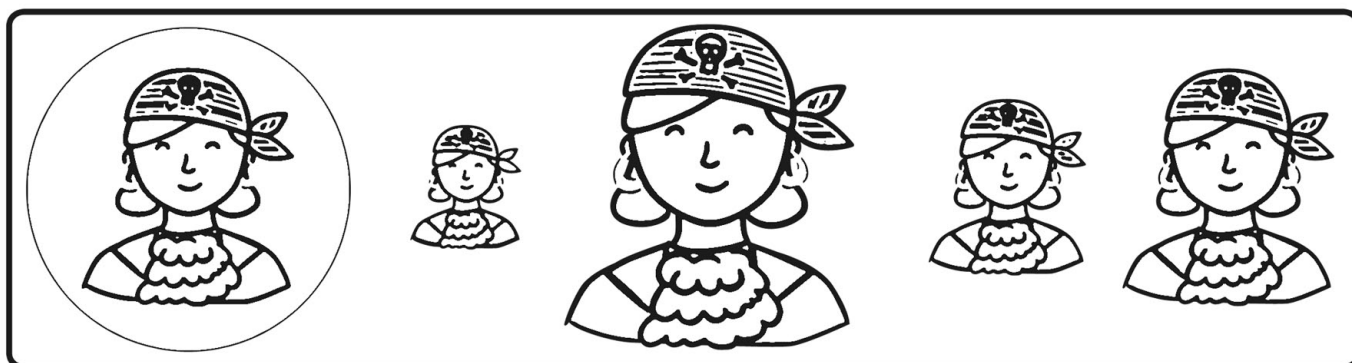


Five palm trees + five palm trees =

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



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



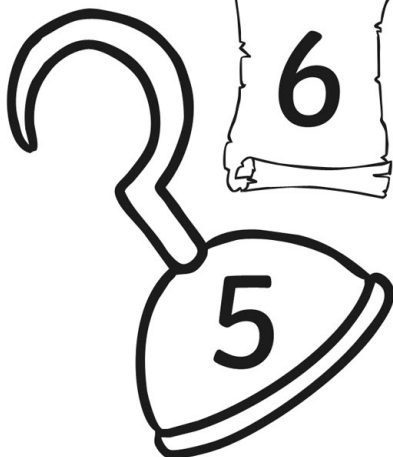
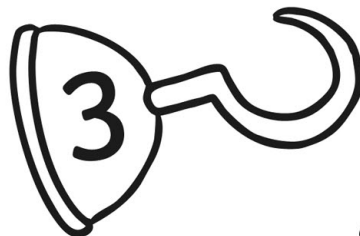
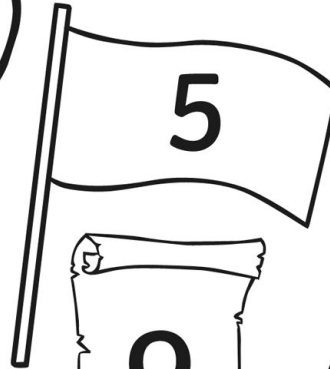
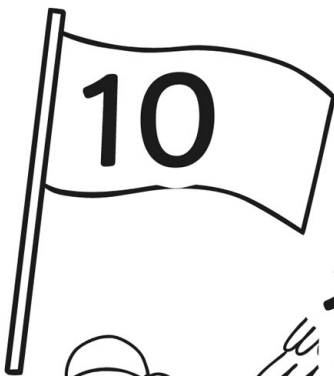
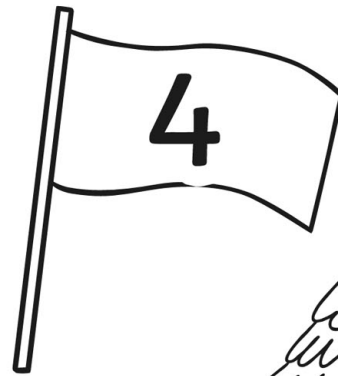
Roll, add and colour!

INSTRUCTIONS;

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

Two player:

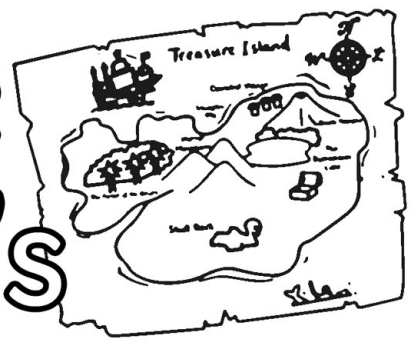
Each player choses a colour. The winner is the one with the most pirate images in their colour at





Pirate Maze

Count in 10's



Start **10** 20 30 9 1 2

36 27 18 24 40 20 5 23

45 54 21 32 50 60 3 2

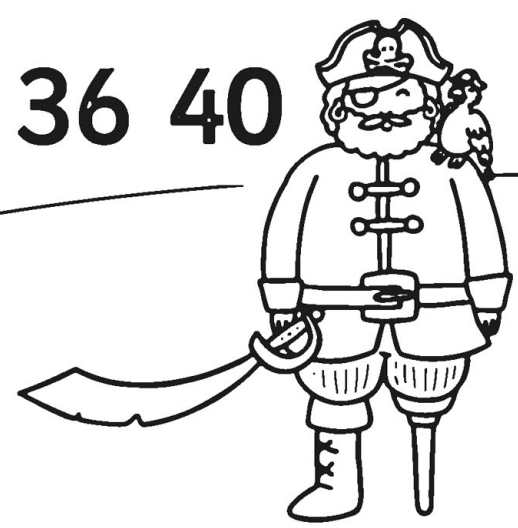
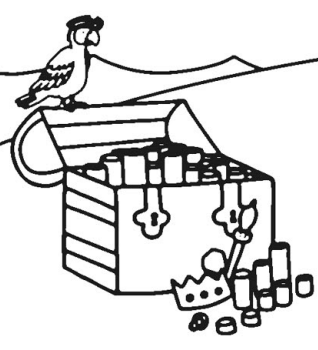
100 63 28 40 48 70 56 30

12 72 81 90 90 80 54 31

48 12 84 110 100 72 74 32

12 32 49 **120** 88 12 24 34

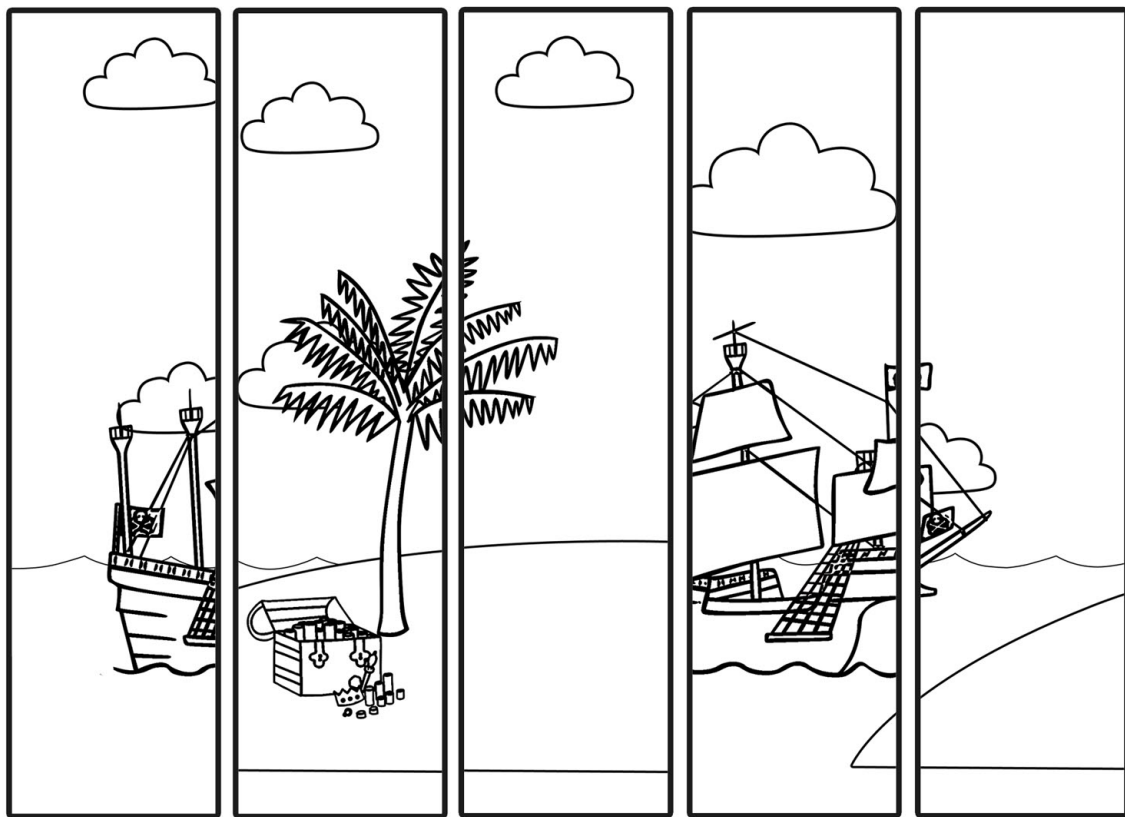
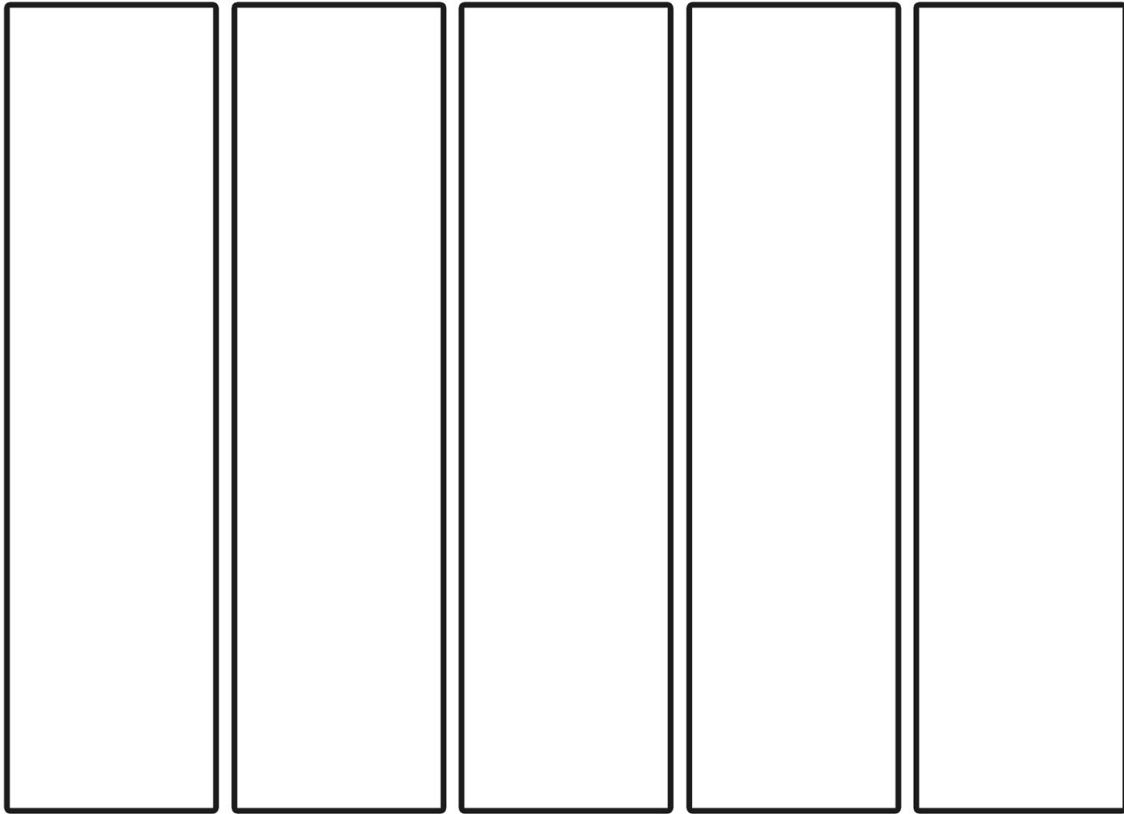
22 21 24 34 96 25 36 40



Can you fill in the missing numbers?

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

Cut and paste the number tiles in the correct order.



1

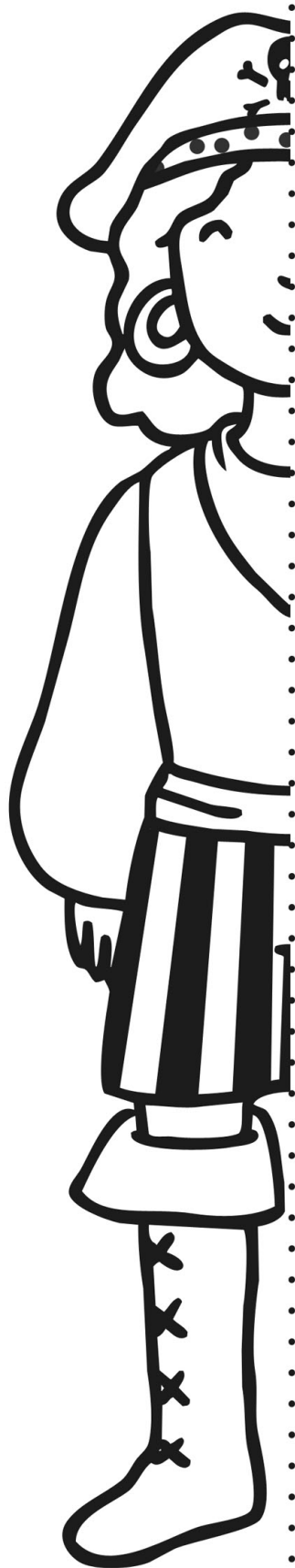
4

5

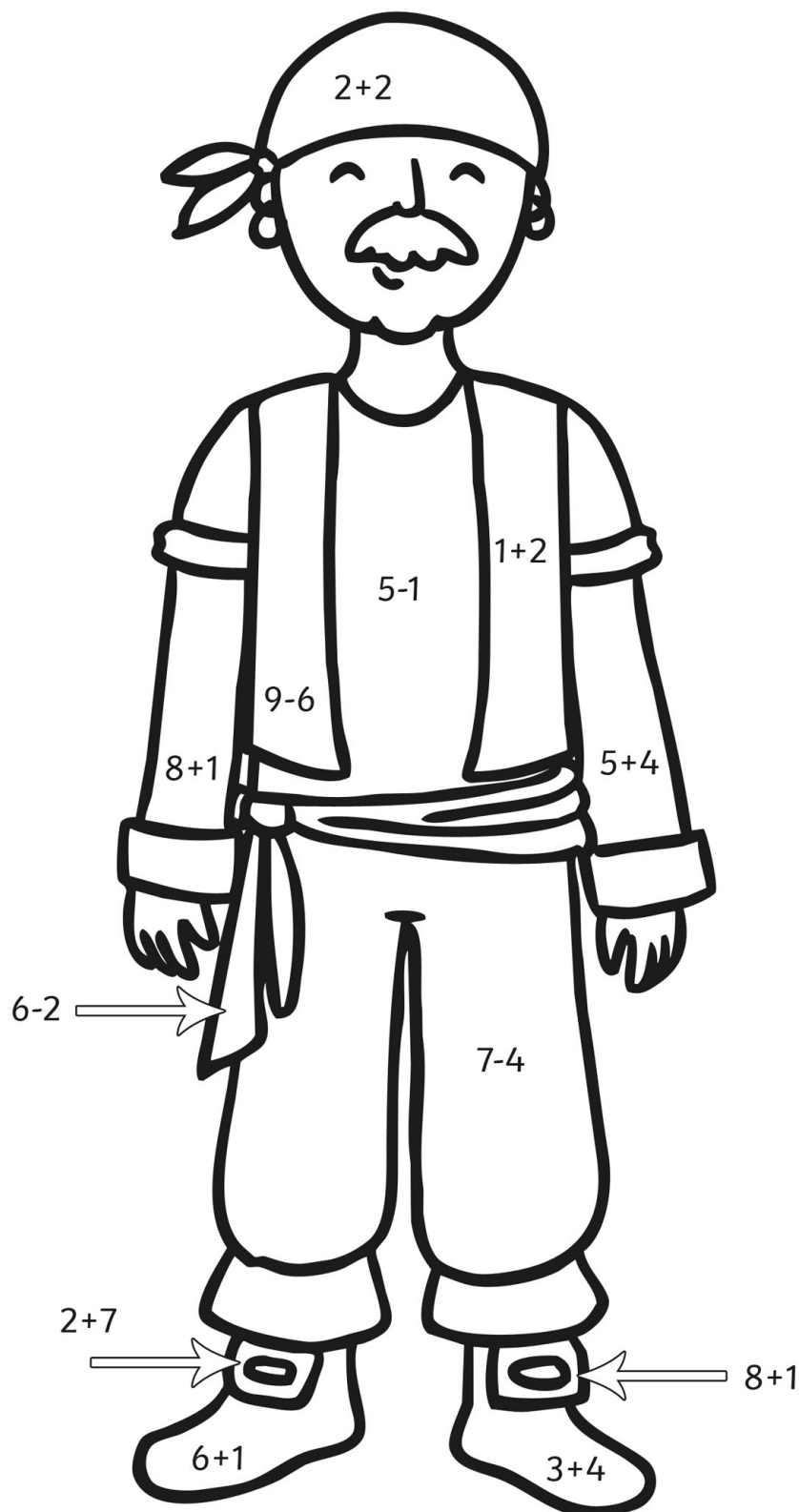
2

3

Ahoy matey! Hold a mirror along the dotted line. Can you see the whole pirate? Draw what you can see on the other half of the page, then colour in your picture.



Solve the calculations in the picture to work out what colours they should be!



3 = Brown

4 = Red

7 = Black

9 = Yellow

Pirates Writing Activity

Write a sentence about each of the pirate pictures.
Use the boxes at the top to help you.

eyepatch



sea



flag



parrot



beard



sword



sound it out

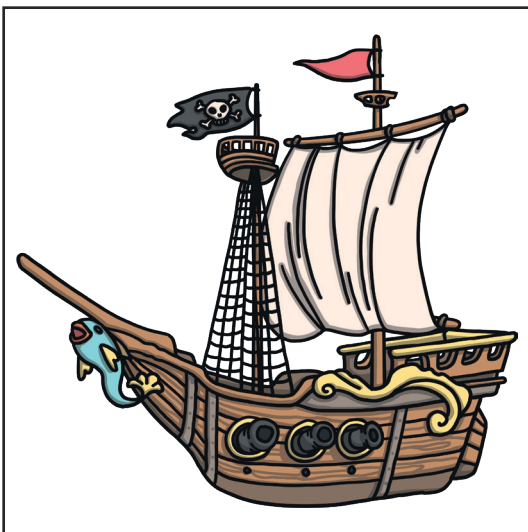


finger spaces



full stop





Pirates Writing Activity

Write a sentence about each of the pirate pictures.
Use the boxes at the top to help you.

treasure chest



gems



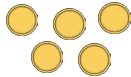
necklace



mountains



gold coins



island



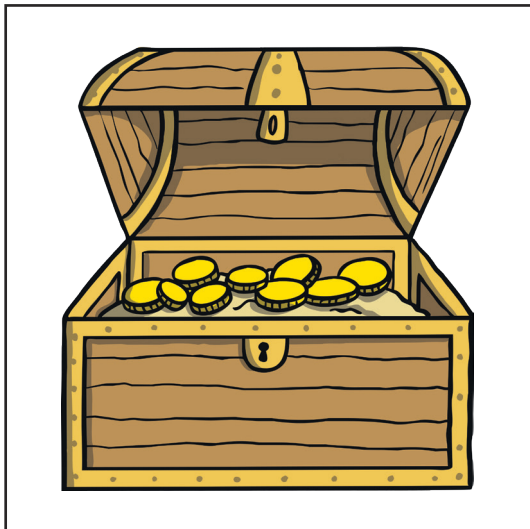
sound it out



finger spaces



full stop





Pirates Writing Activity

Write a sentence about the pirate picture.
Use the boxes at the top to help you.

treasure chest



pirate ship



pirate



parrot



treasure map



island



sound it out



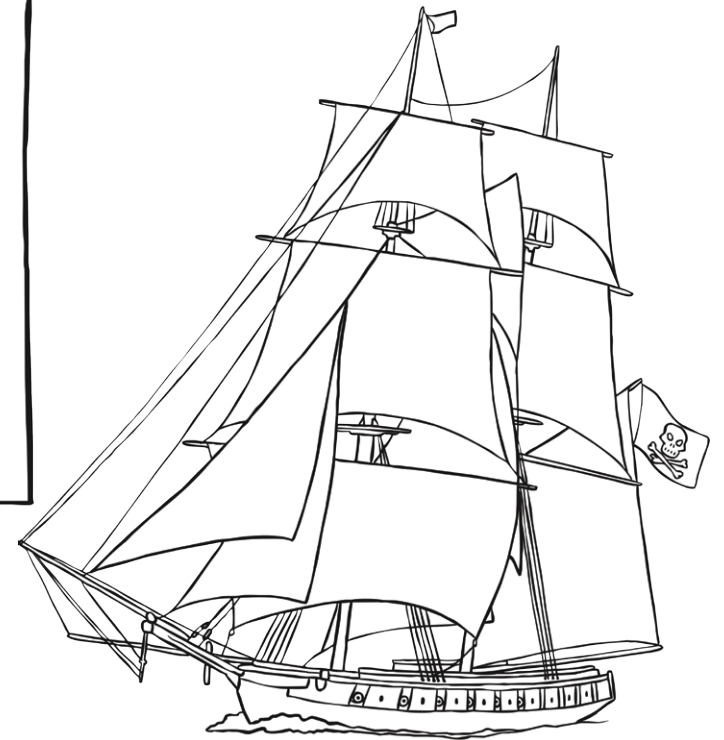
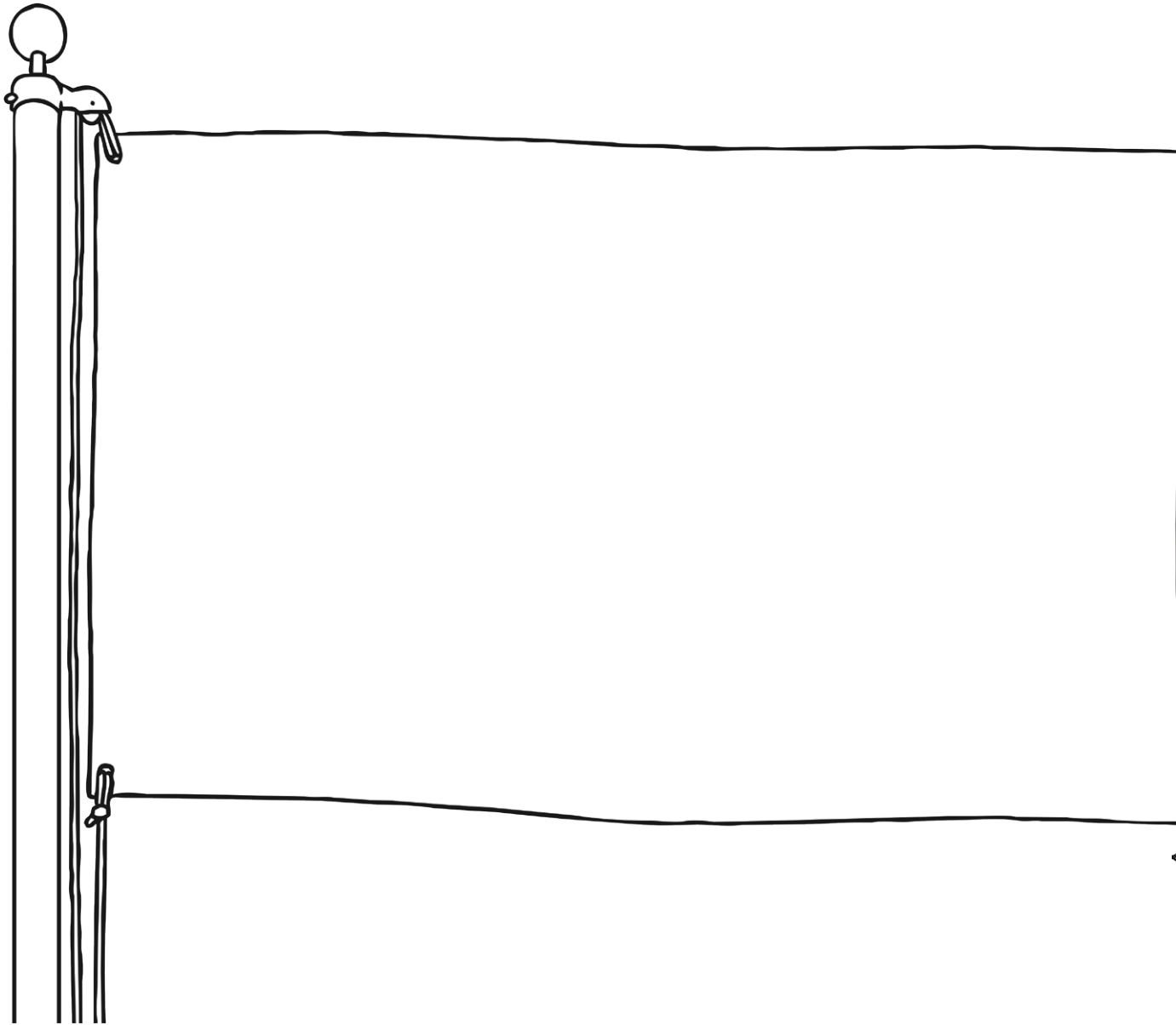
finger spaces



full stop



My Pirate Ship Flag Design



Pirates Word Mat

pirate ship



pirate captain

pirate

parrot



desert island



pirate flag



treasure map



treasure

compass



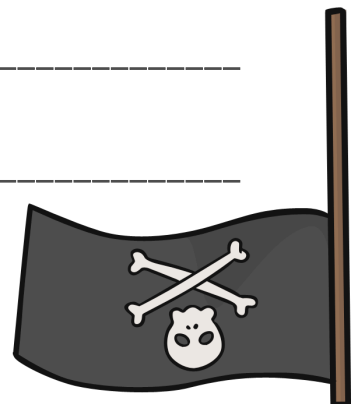
treasure chest





*Can you write a
sentence about a Pirate?*

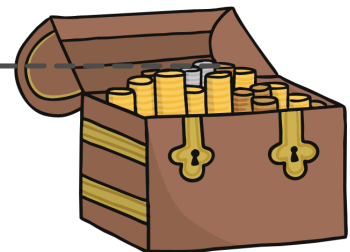
Handwriting practice lines consisting of ten sets of three horizontal lines (top, middle dashed, bottom) for writing a sentence.





Can you write a
sentence about a Pirate?

Four sets of handwriting lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line, for writing a sentence.

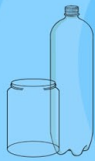


How to conduct a...

Pirate Density Investigation



You will need:



an empty bottle or jar



water



oil

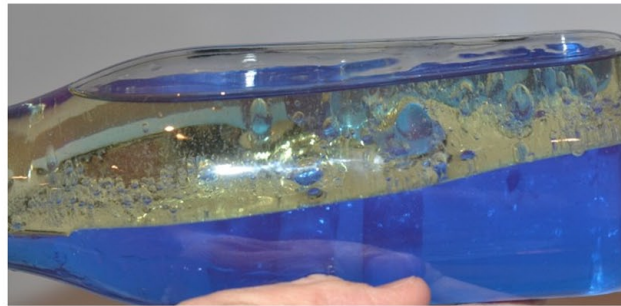


pirate objects to test



Method:

1. Half fill your container with water, then add some oil.
2. Carefully drop your objects into the jar, what happens?



The Science Bit



Investigation! Can you put your hand in to the jar?

What do you notice about the oil and water?

Can you find something to float on each layer?

Can you mimic the motion of the waves? What happens if you mix the oil and water?



Investigating...



Which Materials Make the Best Pirate Ship?



You will need:

elastic bands



plasticine



paper



skewers



optional pirate decorations



black cardboard



corks



glue



wooden lolly sticks



anything else you want to try



washing up sponges



Method:

1. Construct your boats using your different materials.
2. Test your boats on the water.



The Science Bit



Investigation! Can you blow on the boats with a straw?

Which are the most stable?

What happens when you blow gently and then with more force?

Can you use the straw to create waves across the water?



How to...



Waterproof a Pirate Ship



You will need:

paper with a picture on it



materials such as kitchen roll, plastic, bubble wrap, tissue paper cut into squares



glue



squeezy water bottle



water



Method:

1. Draw your pirate ship.
2. Place the squares of material over the picture using glue.
3. Spray water over the picture and observe any changes to the paper.



The Science Bit



Investigation! Does it make a difference if you use more than one layer of the materials that were less good at repelling water?

Can you cut some shapes out of the plastic, stick them on paper and paint over the top to make a picture?

Can you think of any natural waterproof materials?



Investigating...



Fizzy Pirate Coins



You will need: baking soda



water



coins



food colouring



flour (optional)



vinegar



Method:

1. Clean some pennies to be shiny pirate coins, to do this place them in cola or vinegar.
2. For the rocks, pour your baking soda into a bowl and add water slowly until it makes a paste. (If you want to pad out the baking soda, add some flour when you mix. As long as it's not more than half and half you should still get a good reaction).
3. Add a couple of drops of food colouring and mix well.
4. Either mould with your hands or use cake moulds to create shapes, press a coin into each.
5. Leave in the fridge overnight.
6. Use a dropper to drop vinegar onto your pirate rocks.

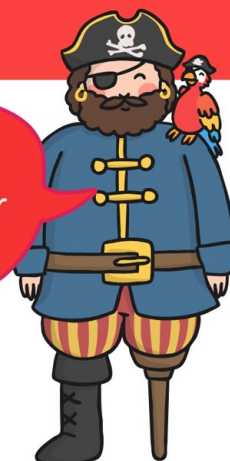


The Science Bit



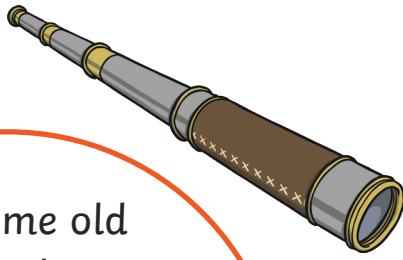
Why does this happen? Vinegar (an acid) and Bicarbonate of soda (an alkali), react together to neutralise each other. This reaction releases carbon dioxide gas, which causes the bubbles you see.

Which worked best at cleaning the coins? The cola or vinegar?

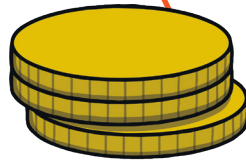


Pirates Home Learning Challenge

Use some old boxes, packaging and other materials to make a pirate accessory. It could be a treasure chest, a telescope, a sword or maybe even a parrot!



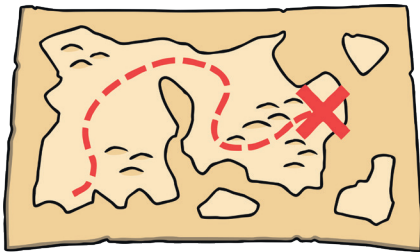
Pete the Pirate hid 7 pieces of gold treasure. He has found 4 pieces of treasure. How many are still missing? You could use your fingers or draw a picture to help you work out the answer.



Can you think of some more words that start with the sound 'p'?



Design a new flag for your very own pirate ship.



Pirates always like to hide their treasure. Pretend you have hidden some treasure in your garden. Draw a treasure map and put an X to mark the spot where you have hidden your treasure.



Pirates aren't always very kind to each other. Can you write down some tips to help them be better friends?

Name: _____

Date: _____

Phase 2 Pictures and Captions Matching Worksheets



pat a
dog



a cat
in a
hat



a sad
man



a pin
on a
map

Name: _____

Date: _____

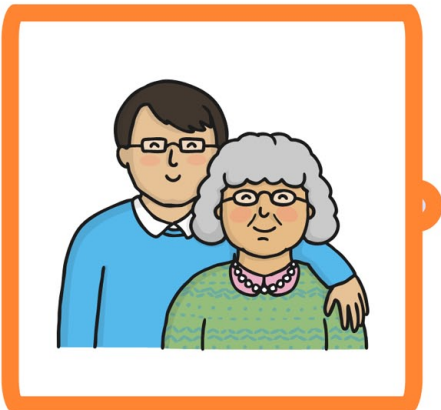
Phase 2 Pictures and Captions Matching Worksheets



pots
and
pans



dad
and
nan



a nap
in a
cot

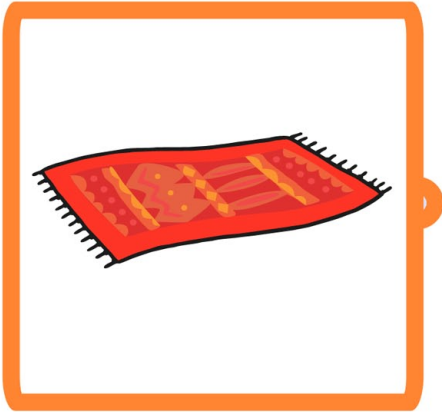


a kid
in
a cap

Name: _____

Date: _____

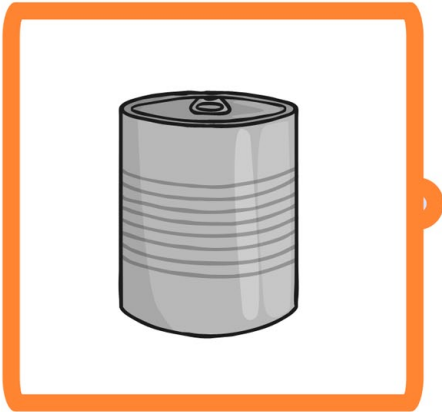
Phase 2 Pictures and Captions Matching Worksheets



a tin
can



cats
and
dogs



a red
rug

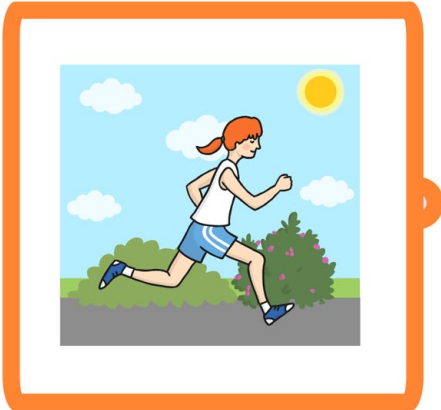


get to
the top

Name: _____

Date: _____

Phase 2 Pictures and Captions Matching Worksheets



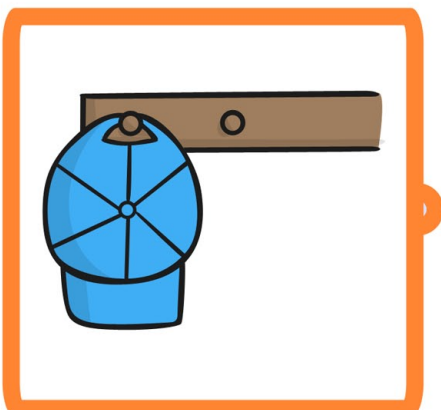
socks
on a
mat



a cap
on a
peg

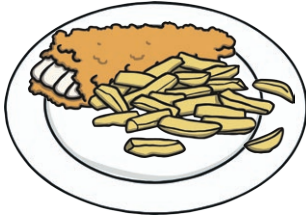


a run
in the
sun



rats on
a sack

Phase 3 Pictures and Captions Matching Worksheet



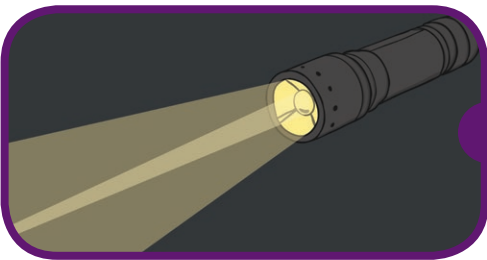
Fish and chips
on a dish.



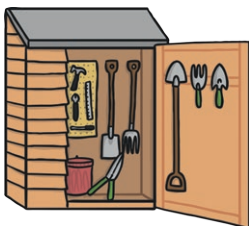
The light
of a torch.



Tools
in the shed.

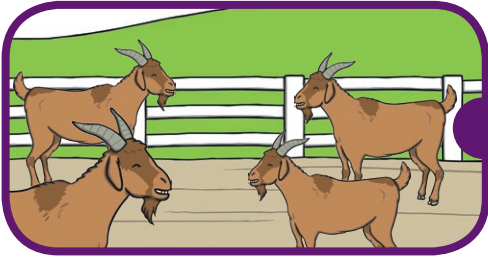


Looking
at books.

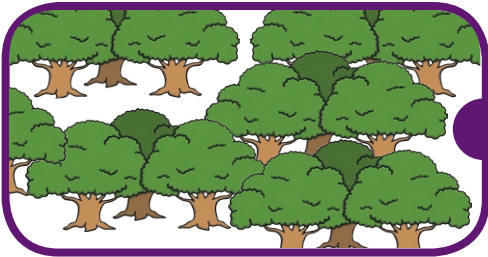


Digging
in the soil.

Phase 3 Pictures and Captions Matching Worksheet



Bow down to the
king and queen.



A goat
and a cow.



Ships
in the port.



Goats in
the farmyard.



Sixteen trees.

Phase 3 Pictures and Captions

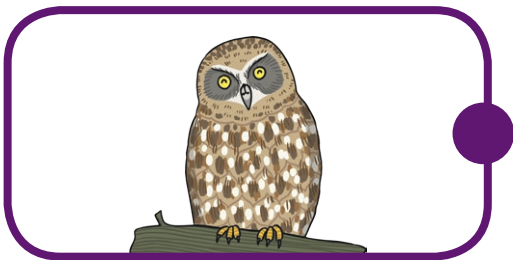
Matching Worksheet



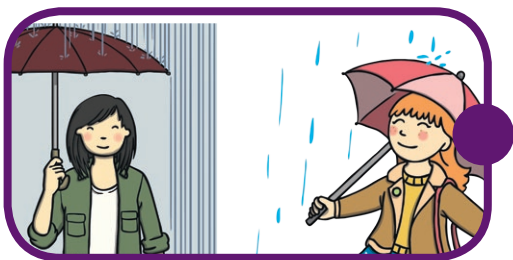
Jim has seven
silver coins



Boats on
the river.



Clare and
Sarah got wet
in the rain.

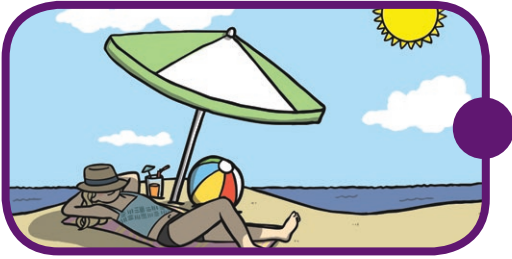


Jill has fair hair
but Jack has
dark hair.



I can hear
an owl
hoot at night.

Phase 3 Pictures and Captions Matching Worksheet



I can see a pair of boots on the mat.



It has been hot this year.



The farmer gets up at six in the morning.



Lee had a chat with his dad.