

MATHS SUPPORT: YEAR 1 (5-6 yrs old) WEEK 3 ACTIVITIES

Brainy Targets



This week we are aiming to:



1. Understand and use the terms 'most' and 'more than'.



2. Order 4 small numbers



3. Read and write the numbers 14 and 15



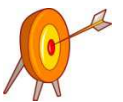
4. Count on in ones up to 15



5. Use the subtraction sign



6. Describe and continue simple shape patterns



7. Challenge: Shape patterns

The activities that follow are just a small sample of the wide selection we have available. If you feel more practice is needed there are many more similar pages in the Resource Browser under:

Year 1: Counting

Year 1: Reading and writing numbers

Year 1: More than or less than

Year 1: Geometry

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BRAIN BUILDING ACTIVITIES

This week try to play these games with your children, at least once or twice each. The more the better. Details on how to do this follow this page.



1. 'I spy'
2. Seeds in a pot

BRAIN TRAINING MENTAL ACTIVITIES

Try asking your children these sets of mental arithmetic questions during the week which concentrate on:



- Set 1 and 2: More than/less than, counting on and properties of 2D shape
- Set 3 and 4: More than/less than, number sequences

BRAIN TRAINING PRINTOUTS

Settle down in a quiet corner with pencils and paper to have a go at these printouts:



1. Which has most?
2. Two more than (gorillas)
3. Order 4 small numbers (planes)
4. Read and write the number 14
5. Read and write the number 15
6. Counting on in ones, past 10 (snails)
7. Use the subtraction sign
8. Shape patterns (1)
9. Shape patterns (2)
10. Challenge: Shape patterns

BRAIN BUILDING ACTIVITIES: WEEK 3

I Spy!

We are all familiar with the game of 'I Spy' when played with the beginning letter of the object, but this game can be played really effectively to encourage looking at shapes.

Try 'I Spy' with shapes, either 2D or 3D shapes.

Ask questions such as:

'I spy with my little eye something that looks like a circle.'

'I spy with my little eye something that has 3 sides.'

'I spy with my little eye something that is shaped like a cube.'

'I spy with my little eye something that has 6 faces and each face is a rectangle.'

'I spy with my little eye something that has 4 sides all the same length.'

'I spy with my little eye something that has 3 corners and 3 sides.'

'I spy with my little eye something that has 4 sides but is not a square.'

'I spy with my little eye something that has 12 edges.'

'I spy with my little eye something that has circles at both ends.'

Remember to keep to simple shapes to begin with.

Don't forget to let your child have a go at describing the shapes they are 'spying'!



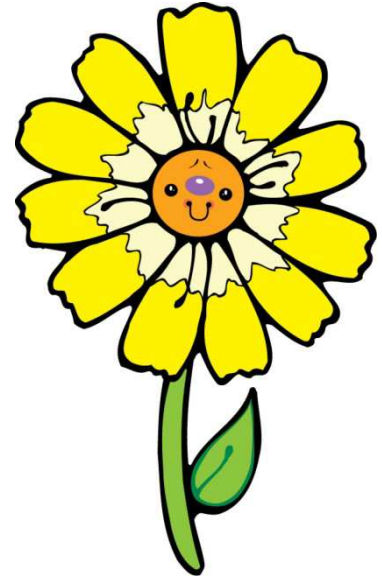
BRAIN BUILDING ACTIVITIES: WEEK 3

Seeds in a pot

You need up to 10 plant pots, compost and some seeds.

Say that you are going to plant a different number of seeds in each plant pot and then see how many come up.

Ask how you are going to know how many seeds were planted in each pot – label them accordingly.



Plant one seed in the first pot, two in the second and so on. For children who are better at counting you could have larger pots and start with 10 in the first, 11 in the second etc.

Move the pots about and ask your child to put them back in order. Ask questions such as:

‘Which pot has the most/least seeds?’

When the seeds grow check to see if all have germinated – good practice on using the language of subtraction:

eg How many less plants have come up than seeds sown?

How many more plants need to come up? etc

BRAIN TRAINING MENTAL ACTIVITIES: WEEK 3

Set 1:

1. What is one more than 6?
2. What is one less than 8?
3. Which is bigger: 8 or 4?
4. Which is smaller: 11 or 9?
5. What is 1 more than 5?
6. What is 1 less than 9?
7. How many sides does a square have?
8. How many sides does a triangle have?
9. Count on 1 from 11.
10. Count back 1 from 13.

Set 2:

1. What is one more than 5?
2. What is one less than 9?
3. Which is bigger: 2 or 8?
4. Which is smaller: 10 or 12?
5. What is 1 more than 7?
6. What is 1 less than 10?
7. How many sides does a rectangle have?
8. How many sides does a circle have?
9. Count on 1 from 8.
10. Count back 1 from 12.

Set 3:

1. What is 1 more than 6?
2. What is 1 less than 2?
3. What number comes after 14?
4. What number comes before 12?
5. Which has more sides: a triangle or a square?
6. How many less than 12 is 10?
7. How many more than 6 is 10?
8. What is the next number in this sequence?
4 6 8 10
9. What number is 4 more than 10?
10. Which is less: 15 or 13?

Set 4:

1. What is 1 more than 9?
2. What is 1 less than 8?
3. What number comes after 13?
4. What number comes before 15?
5. Which has more sides: a triangle or a circle?
6. How many less than 13 is 10?
7. How many more than 8 is 10?
8. What is the next number in this sequence?
3 5 7 9
9. What number is 5 more than 10?
10. Which is less: 12 or 14?

Which has the most?

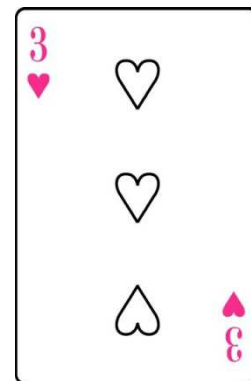
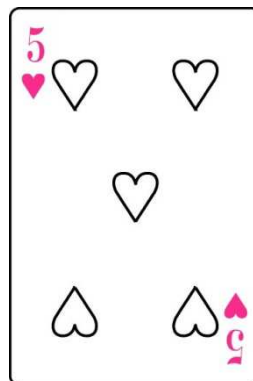
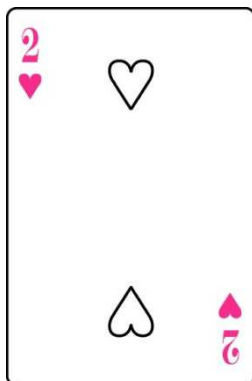
Circle the pile which has the most books.



Circle the pile which has the most coins.



Colour the card which has the most hearts.



Lots more practice sheets in the resource browser under Year 1: More than or Less than.

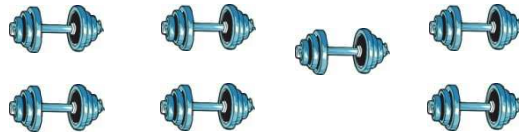
Two more than



Two more than 5



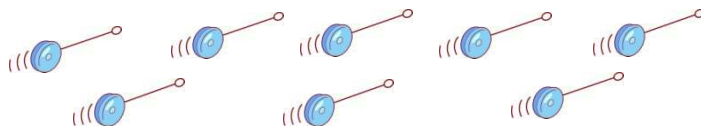
Two more than 7



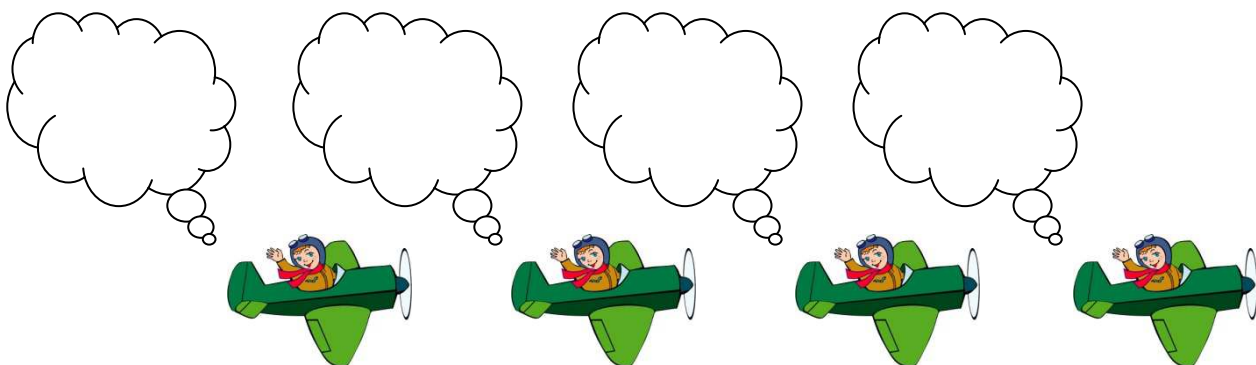
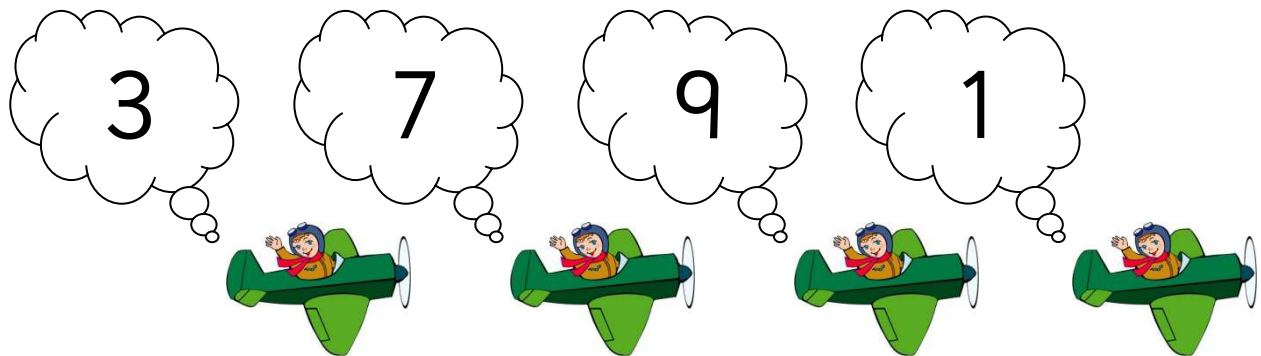
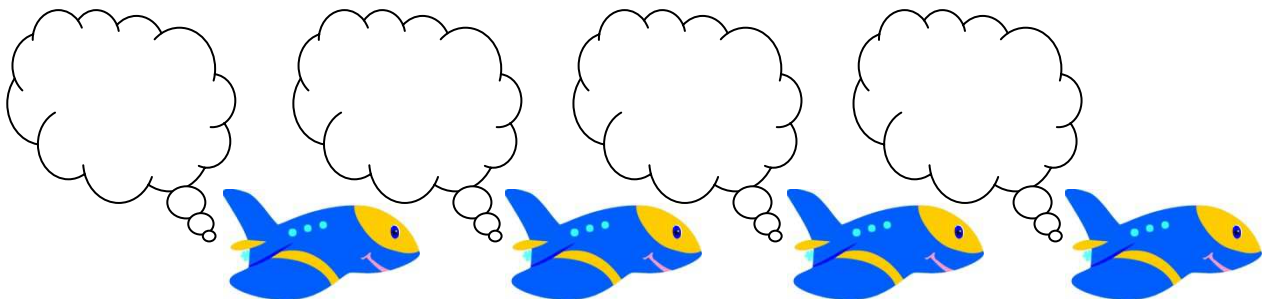
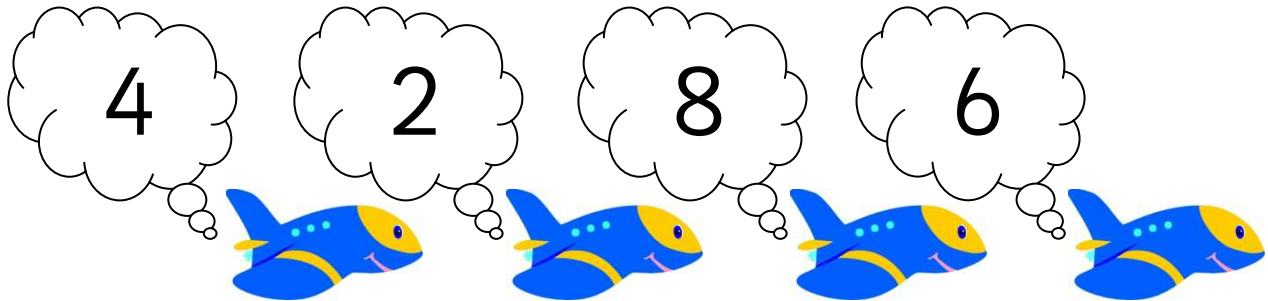
Two more than 4



Two more than 8



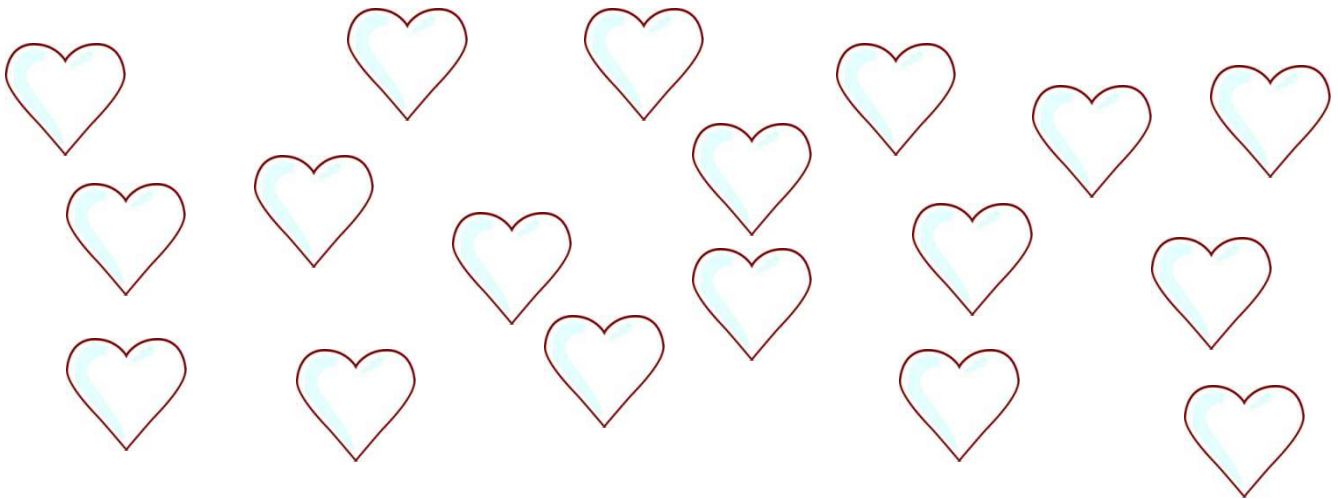
Write the numbers below in order, from left to right, starting with the smallest.



fourteen

February 14th is St Valentine's Day.

Colour 14 of the hearts shown here:



Trace over the number fourteen.

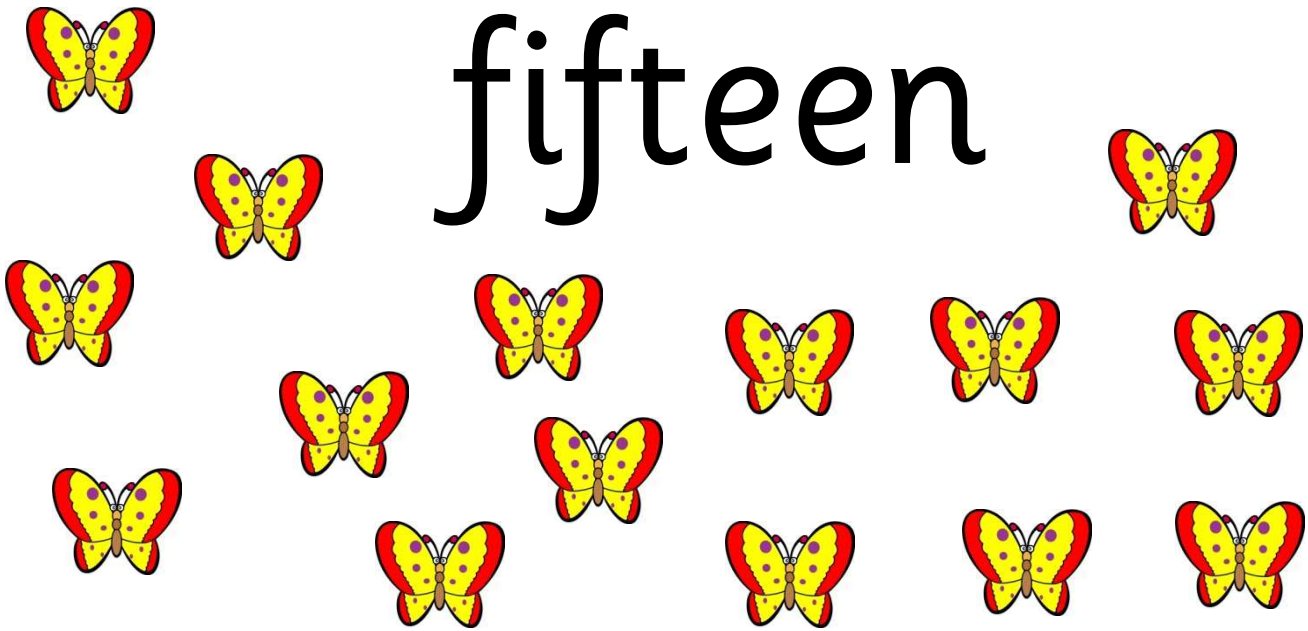
14 14 14 14

14 14 14 14

There are 14 days in a fortnight.

Lots more practice sheets in the resource browser under Year 1: Reading and Writing Numbers

fifteen




Draw fifteen butterflies.

Trace over the number fifteen.

15 15 15 15

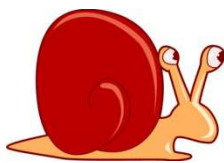
Lots more practice sheets in the resource browser under Year 1: Reading and Writing Numbers

Count on in ones from:



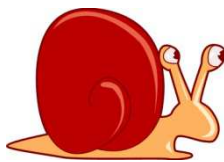
9 → → →

Count on in ones from:



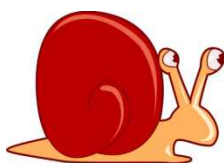
11 → → →

Count on in ones from:

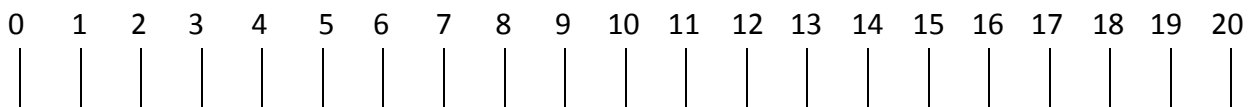


8 → → →

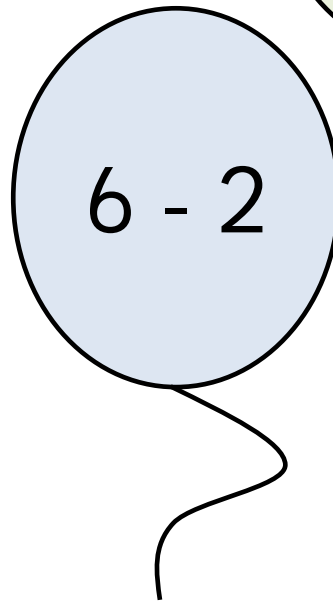
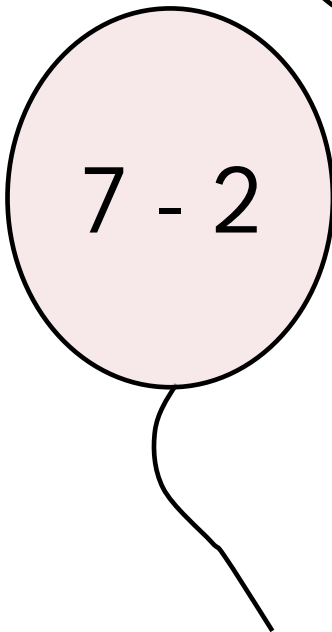
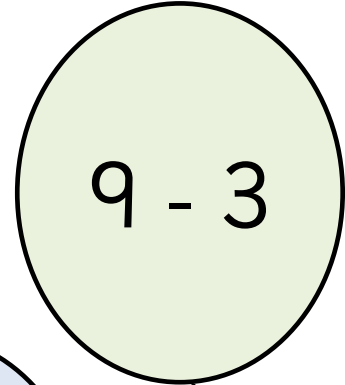
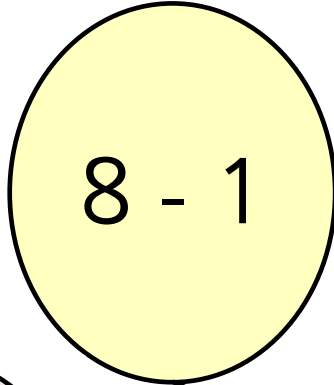
Count on in ones from:



12 → → →



Join the balloon string to the gorilla with the correct answer.



4



5



6

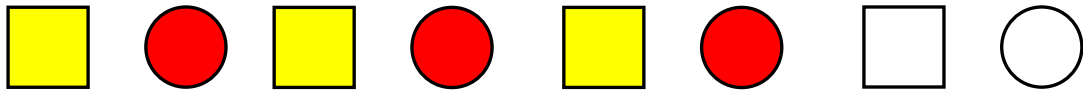


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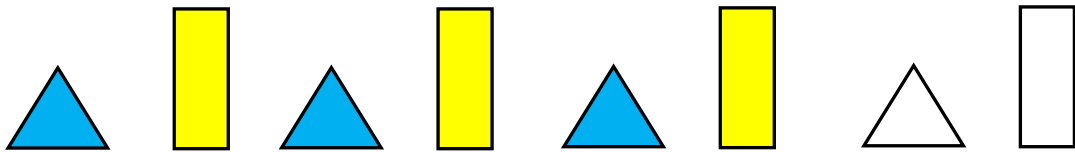
Can you continue colouring
each of these patterns?



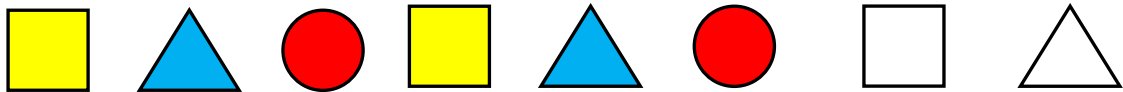
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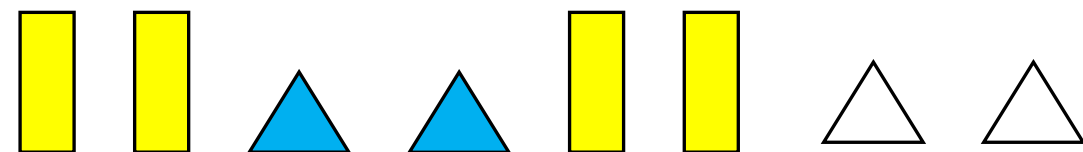
2.



3.



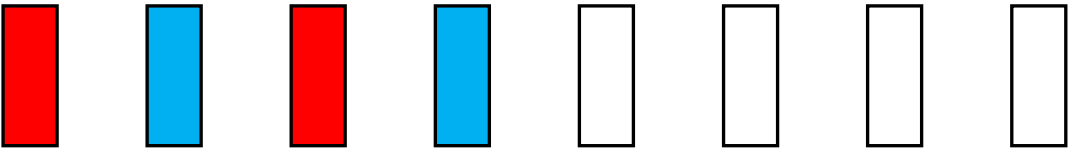
4.



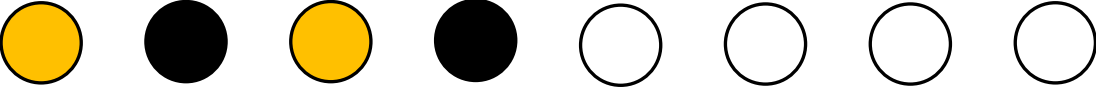
Carry on colouring using the same pattern.



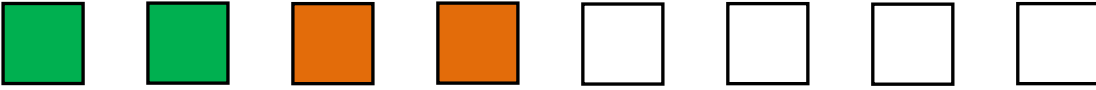
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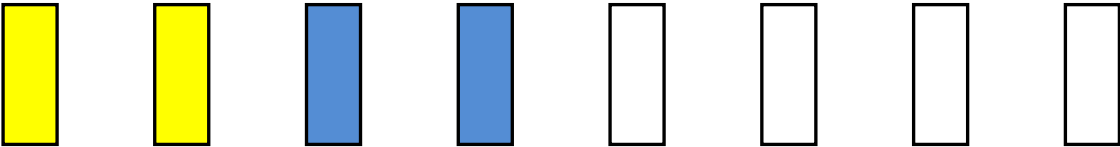
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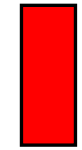
3.



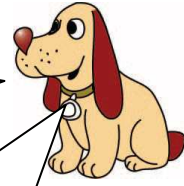
4.



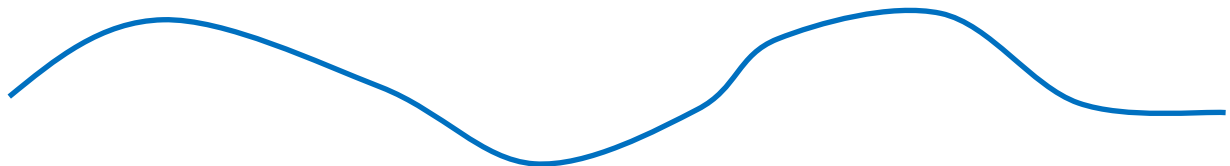
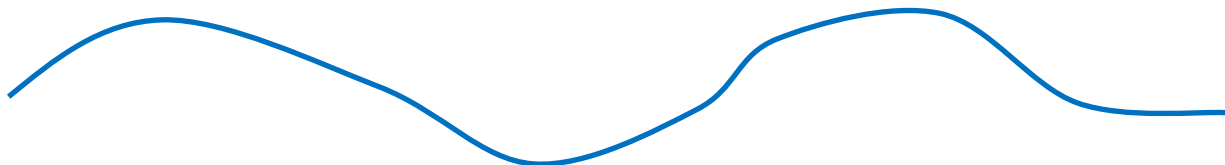
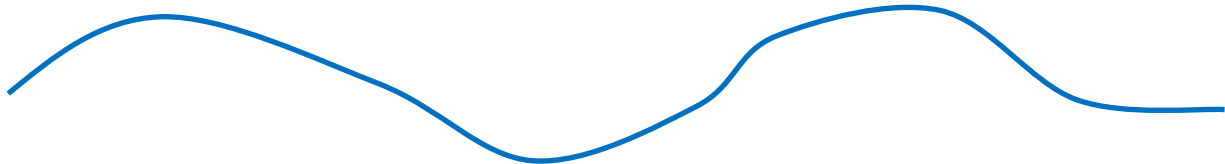
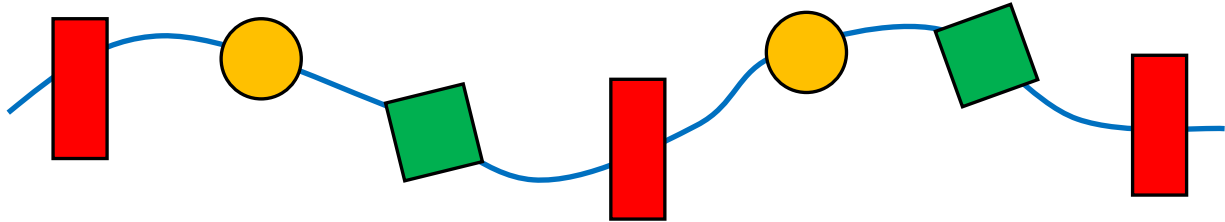
Challenge: make your own repeated pattern



Using these shapes, draw your own repeated patterns on the necklaces below.



I have done one to start off!



Answers

Brain training Mental Activities

Set 1:

1. 7 2. 7 3. 8 4. 9 5. 6
6. 8 7. 4 8. 3 9. 12 10. 12

Set 2:

1. 6 2. 8 3. 8 4. 10 5. 8
6. 9 7. 4 8. 1 9. 9 10. 11

Set 3:

1. 7 2. 1 3. 15 4. 11 5. square
6. 2 7. 4 8. 12 9. 14 10. 13

Set 4:

1. 10 2. 7 3. 14 4. 14 5. triangle
6. 3 7. 2 8. 11 9. 15 10. 12

Printouts

Page 7: Two more than

1. 7 2. 9 3. 6 4. 10

Page 8: Ordering numbers

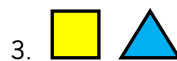
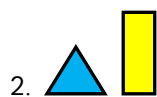
2 4 6 8

1 3 7 9

Page 11 Count on (snails)

1. 9 10 11 12 2. 11 12 13 14 3. 8 9 10 11 4. 12 13 14 15

Page 13: Patterns



Page 14: Patterns

