



P4 Home Learning Choices set 3

Mental Addition

Use the link below.

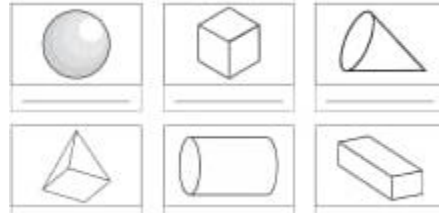
<https://www.topmarks.co.uk/maths-games/mental-maths-train>

Choose the addition symbol, then choose a level to suit you.

If you feel comfortable on the level you chose and would like a challenge, then choose a more difficult option.

Good Luck! 😊

3D shape investigation



Name the 3D shapes above.

Go round your house and collect things with these shapes and bring them to the floor or a table.

Look at the **properties** of the shapes -
Count the number of edges each shape has
Count the number of faces each shape has
How many vertices (corners where the edges meet) do they have?

What 'structures' can you build using them?

Think what shapes you would and would not use where – e.g. why would you **not** put a

Halving

Going up in 2s, write numbers 0-24 on a piece of paper.

e.g. so 0, 2, 4 etc.

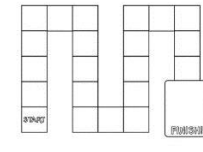
Work out what the answers are and write them on the back.
E.g $\frac{1}{2}$ of 0 would be 0,
 $\frac{1}{2}$ of 2 would be 1
and $\frac{1}{2}$ of 4 would be 2 etc.

Then put the even numbers facing up in a pile and mix them up.
Put the pile down and pick a card up at a time.
Shout out the answer.
Turn it over and check to see if you got it right.

Time yourself.
Play this a few times to see if you can increase in speed getting the answers correct.
Challenge – can you write

Number bonds

Make up a board game using any template you like or the same as the one below.

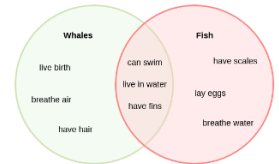


In the spaces, write in numbers 1-20 in any order you like and as often as you like to fill the number of blank spaces you have drawn.

Ask a family member to play with you.

Take turns rolling a dice to move through the board.
When you land on a number, you have got to say what number would be added to it make 20.
If correct, move 1 space forward, if not, stay where you are (or you can make your own rules for this).

Venn diagram



Make up at least 10 questions for you and another family member to answer.
e.g favourite colour, eye colour, least favourite food etc.

Then fill in a Venn Diagram showing this information.

Label each of the circles with your names.

Anything that **ONLY** relates to you would be put in your circle, and anything **ONLY** relating to them would be put in their circle.

But, anything that was the same for both of you would

	sphere at the bottom of your structure?	even numbers up to 50 and try to ½ them?	Challenge – can you use number bonds to 50 or 100?	be put into the area intersecting in the middle.
Simple sentences Use alliteration in sentences describing things in your home. (Alliteration is when words start with the same sound) e.g. My marvellous mum is sitting in a super soft sofa. Can you come up with 10 sentences using alliteration?	Alternative ending... Choose a traditional tale and make up your own ending. e.g. The Three Little Pigs could have been arrested by the police for cruelty to wolves.. Read it to someone at home. Which ending did they prefer- the original or your one? Can you share it with the class on your return?	Spelling Be the teacher Remember the spelling rules you have been learning in class. Choose one or two that you have found most difficult. Ask someone to write out words using the spelling rules BUT with some 'deliberate' mistakes. Can you find and correct the deliberate mistakes?	Listening Draw a blank person.  Ask someone at home to read out the instructions below. Listen carefully – can you follow all instructions? 1. This person's name has 4 letters. It starts with J and ends in E. Write their name above their head. 2. This person is wearing green trousers with blue spots on them. 3. This person is wearing a yellow jumper with the name of a country starting with A on it. 4. This person is carrying a brown bag in their left hand. 5. This person has trainers on their feet. On their right foot, the lace is untied.	Reading Read one of your books to someone in your house. Each time they listen to you they will be listening out for one of the things listed below. 1. Read in a loud ,clear voice 2. Read the words 3. Sound out words or use clues in the book to help with unknown words. 4. Stop at punctuation to help understanding of what they read. 5. Read fluently 6. Read with expression. They will <i>High 5</i> you when they hear you doing it. Do you know what it was they heard you doing?

Health

Watch the
5 a day clip below.

<https://www.bbc.co.uk/bitesize/clips/z2pxpv4>

Count how many pieces of fruit and vegetables you have in a day.

Do you have 5?

If not, can you think how you can fit some more into your day
e.g morning snack could be an apple? ...a tomato sliced on your ham sandwich?

Or

RME

Christmas Story

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks1-the%20christian-story-of-the-first-christmas/z7fp382>

Make a comic strip with drawings and short sentences to show the correct order of the Christmas story.

Use a coloured pen/pencil and draw round the box of your favourite part of your story.

On the back, write why you chose that part.

Emotions Memory Game

You have been learning a lot about different emotions since coming back to school.

Try to remember at least 7.

On separate pieces of paper, draw emojis for each of the emotion words you have been learning and write the word to match on another piece of paper (ask an adult to help with some spelling if needed)

Once you have finished drawing and writing, turn your pieces of paper face down and mix them up.

After they're mixed, place them down in equal numbers per row.

Then start turning over 2 pieces of paper at a time. If you get a happy emoji face and the word happy, you keep them. If not, turn them back over and it is the other person's turn.

Superhero Workout

You may not be able to get out of the house for some exercise, so why not exercise along with **Spiderman** on the link below.

<https://www.youtube.com/watch?v=vSpYvhjYccs>

Art

Balloon Dinosaurs/animals



Ask someone to blow up a balloon.

Then you cut pieces of card or paper you have coloured in and tape them onto your balloon.

Which dinosaur/animal did you make?

You may even want to 'discover' a new dinosaur...what is it's name?

STEAM

Make your own paper aeroplane using the link below.
<https://www.youtube.com/watch?v=7KPaxKUDj6I>

Stop video at 1:40. Ask someone to help with some of the folds if needed.

Try to find a clear space to 'fly'. Measure in steps how far it went. Have a competition – who made the plane that went the furthest.

Can you add anything or fold it a different way to make it fly further?

Extra challenge

Watch to the end of the video to find out how planes fly. Have fun!

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