Indoor maths game: Salute

This simple game is all about bringing together verbalisation and maths.

What you need to play: Two willing participants and cards numbered 1-10 (these can be made from a sheet of paper)

How to play: *Step 1:* The game starts with the two players facing each other. Each person selects a numbered card and sticks it on their forehead, so the other player can see. *Step 2:* The person leading the game gives a statement, such as what the sum of the two numbers is, the difference between the two or the product of the two etc… *Step 3:* Each player has to work out what number is on their own card, based on what is written on the other person's head and the rule given.

Data Handling

Create a questionnaire and gather data about your family's perfect holiday.

Consider where they would like to go on holiday, how they might like to get there and what sorts of activities they might like to do. Present your findings in a graph form. You can choose which graph you would like to create.

Topmarks

Just like our daily routine, have a go at doing some mental maths every morning.

Topmarks has a challenge mental maths quiz!

Here is the link- https://www.topmarks.co.uk/maths-games/daily10

You can decide what you want to work on and how many seconds you have to answer each one!

Problem Solving

1. Des has two bags of sweets.
   Each bag contains only lime and strawberry sweets. There are 20 sweets in each bag.

   - In the first bag there is 1 lime sweet for every 3 strawberry.
     In the second bag there are 2 lime sweets for every 3 strawberry.

   How many more lime sweets are there in the second bag?

2. Filip buys 4 strawberry cupcakes and 1 chocolate cupcake.

   Filip paid £3.70
   A chocolate cupcake costs 25 pence more than a strawberry one.
   How much does a chocolate cupcake cost?

Cambusbarron PS

Primary 7 Numeracy and Maths Learning Grid

wb: 20.04.20

These are suggested activities and ideas which your child can do to support their weekly learning focus. It is not mandatory to complete all activities.

Multiplying/Dividing by 10,100 and 1000

1. 4X100=
2. 65X10=
3. 100X33=
4. 60X100=
5. 23X100=
6. 2400 ÷ 100=
7. 350 ÷ 1000=
8. 9 ÷ 1000=
9. 681 ÷ 10=
10. 15x10 ÷ 100=

Sumdog

Sumdog has provided free access to all schools to all their games - maths, reading and spelling.
Sumdog is an **incredible resource** - it chooses questions based on the things YOU need to practise!

https://www.sumdog.com/

I will set up a new challenge/competition for you every week. You can compete against your classmates and the winner will be announced at the end of the week! Good luck ☺
Well done to **Adele** for being last week's winner- there will be a prize given as soon as we're back together again ☺

Percentages

1. There are 30 children in a class and 20% cannot swim. How many children cannot swim?
2. Archie got 15 out of 20 in a spelling test, what is his score as a percentage?
3. There are 20 eggs in a try and 10% of them are broken, how many eggs are not broken?
4. Laura gets £2 pocket money a week, her mum says she will increase it by 50% if she helps around the house. How much pocket money will she get now?

Skill Practice

Make number square like this. Mark all of the prime numbers (number that can only be divided by 1 and itself)

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