

Maths

Try these fun activities at home with your child:

Telephone challenges

Challenge your child to find numbers in the telephone directory where the digits add up to 4+2.

Find as many as possible in 10 minutes.

On another day, see if they can beat their previous total.



Dicey division

- You each need a piece of paper.
- Each of you should choose five numbers from the list below and write them on your paper.

5 6 8 9 12 15 20 30 40 50

- Take turns to roll a dice. If the number you roll divides exactly into one of your numbers, then cross it out, e.g. you roll a 4, it goes into 8, cross out 8.
- If you roll a 1, miss that go.
- If you roll a 6 have an extra go.
- The first to cross out all five of their numbers wins.

Decimal number plates

Each choose a car number plate with three digits. P645 CJM

Choose two of the digits, e.g. 4 and 6. Make the smallest and largest numbers you can, each with 1 decimal places, e.g. 4.6 and 6.4.

Now find the difference between the two decimal numbers, e.g. $6.4 - 4.6 = 1.8$.

Whoever makes the biggest difference scores 10 points.

The person with the most points wins.

Play the game again, but this time score 10 points for the smallest difference, or 10 points for the biggest total.