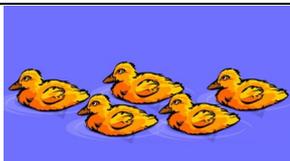


Songs and rhymes



5 in a bed

5 little speckled frogs

10 green bottles

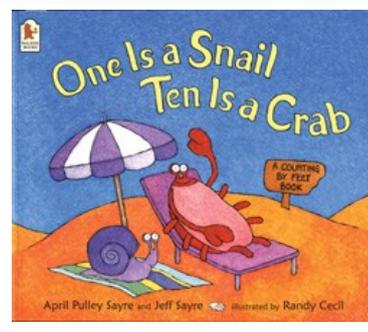
10 fat sausages

1,2,3,4,5 once I caught a fish alive

There are lots of CDs available with musical tables. Great fun to sing along to on long car journeys!

Stories

See separate sheet



Ideas for parents to help their child at home with maths

Card games

* Take out the picture cards from the deck of cards. Include the jokers as 'zero'.

1) Play snap by matching the number bonds.

2) Play the 'memory game' to find matching number bonds.



* Remove picture cards and the 10s. Play snap treating each card as tenths. When you have a pair which total 1, shout snap and explain why e.g. $0.2 + 0.8 = 1$

* Remove picture cards from the pack. Pick a card and state the multiplication and division fact that the child is working on. eg Pick the '8' card; so $5 \times 8 = 40$ and $40 \text{ divided by } 5 = 8$

* Pick 3 cards, the first one to represent the thousands, the second one to represent the hundreds and the third one to represent the tens, so that your number is always a multiple of 10.

How quickly can you double AND halve this number? E.g. Cards show 8150

* Make your own cards with multiples of 50 on them (e.g. 50, 100, 150 etc)

child can select one at random a quickly calls out how many more are needed to make 1000

Dominoes

- * To practice the 8 times table, for example, pick a domino and add the dots. The child multiplies the total by 8. The child should also give the associated division fact.
- * Pick a domino and add the dots. Then as an extra the child multiplies the total by 5, 3, 6 or 9. Can they also give the associated division fact?
- * Connect two dominoes to make a number bond.
- * Pick a domino from a set facing down. Choose one side to represent the whole number and the other side to be the tenth. Ask how much more to make 10. e.g. picture shows 5.2, so 4.8 more makes 10.



Dice

- * Roll two dice, find the total. The child multiplies the total by 2, 4 or 10. Can they also say the associated division fact?
- * Roll a dice and generate a two-digit, three-digit or four-digit number. Children discuss whether the number is divisible by 2, 3, 5, 9 or 10.
- * Roll two dice treat them as the first as the tens digit and the second as the ones - ask how many more to make 100.
- * Roll two dice, make a two digit number. Write it down and then other person rolls the dice. Take turns to roll the dice and add up as you go along. The winner is the nearest to 100. (make it easier by using one dice and have a smaller target number or harder by using 3 dice and a larger target number)



Shopping

Lots of opportunities for counting and using money. Children have less opportunities to see paying with cash as so many of us use cards to pay. Try and find opportunities to use coins whenever possible.

- * counting fruit and vegetables in a bag
- * Working out change
- * Using coins to pay for small amounts—different ways
- * Pocket money—doing jobs around the house and saving money.

Baking

Cooking and baking is a brilliant way to use maths and there is a great reward at the end—eating! Use metric units but also don't worry about using imperial too. Both are still used.

- * measuring liquids, weighing
- * Temperature
- * Time

DIY!

Get your children to help with a bit of DIY. Measuring, being accurate and following those IKEA instructions are great ways to encourage maths and problem solving skills.