

TV addicts

Ask your child to keep a record of how long he / she watches TV each day for a week. Then ask him / her to do this.

- ◆ Work out the total watching time for the week.
- ◆ Work out the average watching time for a day (that is, the total time divided by 7).

Instead of watching TV, you could ask them to keep a record of time spent eating meals, or playing outdoors, or anything else they do each day. Then work out the daily average.

26	54	47	21	19	5	38
9	25	67	56	31	49	13
39	41	6	1	75	28	90
14	50	81	23	43	4	37
45	29	72	34	7	58	17
36	2	55	11	22	40	42

Four in a line

Draw a 6 x 7 grid.

Fill it with numbers under 100.

- ◆ Take turns.
- ◆ Roll three dice, or roll one dice three times.
- ◆ Use all three numbers to make a number on the grid.
- ◆ You can add, subtract, multiply or divide the numbers, e.g. if you roll 3, 4 and 5, you could make $3 \times 4 - 5 = 7$, $54 \div 3 = 18$, $(4 + 5) \times 3 = 27$, and so on.
- ◆ Cover the number you make with a coin or counter.
- ◆ The first to get four of their counters in a straight line wins.

Ordering a takeaway

Use a takeaway menu to order a pretend meal or one that you plan to have one day soon

- Ask your child the cost of one meal of three items? The cost for the family?
- What could you order with £20? How much change would you have?
- How much would the meal cost with a 10% off voucher?

Check answers using a calculator.

St Luke's Primary School

Autumn Targets for Pupils in Year 6

Maths



Targets

A Booklet for Parents

Help your Child with Mathematics

Autumn Targets – Year 6

By the end of this term, most children should be able to...

Know all tables to 10 x 10, especially for division, e.g. $63 \div 7 = 9$, and quickly work out remainders.

Multiply and divide decimals by 10 or 100 in their heads, e.g. 2.61×10 , $53.2 \div 100$.

Put numbers, including decimals, in order of size, e.g. 1.06, 0.099, 0.25, 1.67.

Use pencil and paper to add and subtract decimals, e.g. $3.91 + 8.04 + 24.56$, or $13.3 - 1.27$. (See parent handbook for calculation policy)

Use pencil and paper to multiply and divide, e.g. 387×46 , 21.5×7 , $539 \div 13$, $307.6 \div 4$. (See parent handbook for calculation policy)

Work out simple percentages of whole numbers, e.g. 25% of £90 is £22.50.

Solve everyday problems involving time and money.

Please note: these targets will be suitable for MOST children.

Do not worry if your child is not yet able to complete the tasks, see the class teacher for ideas on how to adapt activities to suit your child's needs.

If your child can complete these tasks easily, try to extend their knowledge. See the class teacher for ideas on how to adapt activities to suit your child's needs.

About the targets

These targets show some of the things your child should be able to do by the end of this term. Some children will be working on these targets, some children will be working towards these targets and some children will be working beyond these targets

Fun activities to do at home

Favourite food

- ◆ Ask your child the cost of a favourite item of food. Ask them to work out what 7 of them would cost, or 8, or 9. How much change would there be from £50?
- ◆ Repeat with his / her least favourite food. What is the difference in cost between the two?

Sale of the century

- ◆ When you go shopping, or see a shop with a sale on, ask your child to work out what some items would cost with:
 - 50% off
 - 25% off
 - 10% off
 - 5% off
- ◆ Ask your child to explain how s/he worked it out.

Doubles and trebles

- ◆ Roll two dice
- ◆ Multiply the two numbers to get your score.
- ◆ Roll one of the dice again. If it is an even number, double your score. If it is an odd number, treble your score.
- ◆ Keep a running total of your score
- ◆ The first to get over 301 wins