

Targets for pupils in Year 3

Can you tell the time?

Whenever possible, ask your child to tell you the time to the nearest 5 minutes. Use a clock with hands as well as a digital watch or clock.

Also ask:

- ◆ What time will it be one hour from now?
- ◆ What time was it one hour ago?

Time your child doing various tasks, e.g.

- ◆ getting ready for school;
- ◆ tidying a bedroom;
- ◆ saying the 5 times, 10 times or 2 times table...

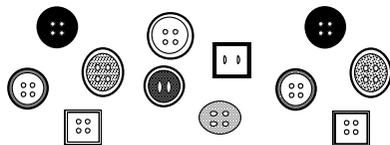
Ask your child to guess in advance how long they think an activity will take. Can they beat their time when they repeat it?

Fractions

Use 12 buttons, or paper clips or dried beans or...

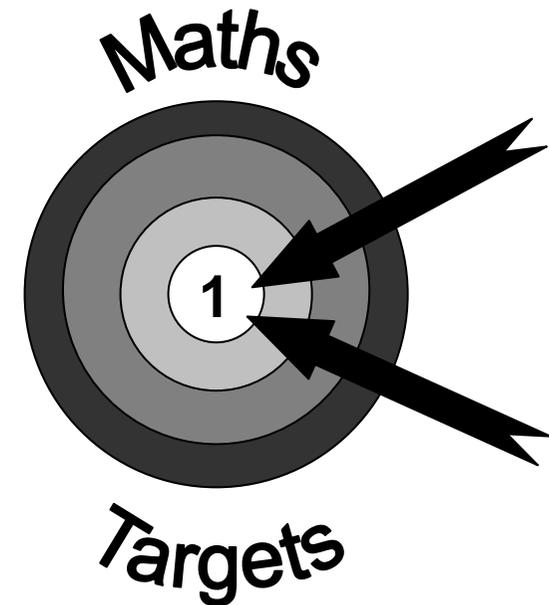
- ◆ Ask your child to find **half** of the 12 things.
- ◆ Now find one **quarter** of the same group.
- ◆ Find one **third** of the whole group.

Repeat with other numbers.



Order, order!

- ◆ Each of you should draw 6 circles in a row.
- ◆ Take turns.
- ◆ Roll two dice and make a two-digit number (see Number games).
- ◆ Write the number in one of your circles. Once the number is written in a circle you cannot change it or move it!
- ◆ The first to get all six of their circle numbers in order wins.



A booklet for parents

Help your child with mathematics

Targets – Year 3 ₁

By the end of Year 3, most children should be able to...

Partition three-digit numbers into multiples of 100, 10 and 1 in different ways

*I can split a number into hundreds, tens and ones
I can explain how the digits in a number change when I count in 10s or 100s*

Derive and recall all addition and subtraction facts for each number to 20, sums and differences of multiples of 10 and number pairs that total 100

*I know the sum and difference of any pair of numbers to 20
I can add and subtract multiples of 10 or 100 in my head
Add or subtract mentally combinations of one-digit and two-digit numbers*

I can add and subtract one-digit and two-digit numbers in my head (e.g. $62+7$, $7+45$, $48-6$, $60-8$)

Draw and complete shapes with reflective symmetry; draw the reflection of a shape in a mirror line along one side

I can draw a symmetrical shape. I can reflect a shape when the mirror line is one of its sides

Read, to the nearest division and half-division, scales that are numbered or partially numbered; use the information to measure and draw to a suitable degree of accuracy

I can use a ruler or a tape measure to measure a length to the nearest $\frac{1}{2}$ cm

Use Venn diagrams or Carroll diagrams to sort data and objects using more than one criterion

I can place objects on a Venn diagram

_____ is working on the targets that are ticked.

About the targets

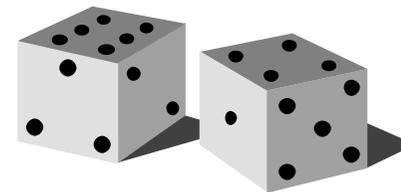
These targets show some of the things your child should be able to do by the end of Year 3.

A target may be more complex than it seems, e.g. a child who can count to 1000 may not know what each digit represents. In 784, for example, the '8' is worth 80 not just 8.

Fun activities to do at home

Number games

Roll two dice. Make two-digit numbers, e.g. if you roll a 6 and 4, this could be 64 or 46. If you haven't got two dice, roll one dice twice. Ask your child to do one or more of the activities below.



- ◆ Count on or back from each number in tens.
- ◆ Add 19 to each number in their head. (A quick way is to add 20 then take away 1.)
- ◆ Subtract 9 from each number. (A quick way is to take away 10 then add back one.)
- ◆ Double each number.