



Westerton Primary School

Maths Home Learning Parent Guide – First Level 1.2



Counting

Counting in steps of 2, 3 and 5 from zero and count in 10s from any number.

Continue the number pattern.

0 3 6

Identify odd and even numbers.

Write down three odd numbers between 5 and 15.

Place Value

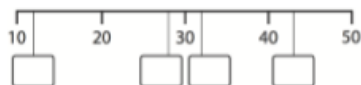
Recognise the place value of each digit in a two-digit number.

What does the digit 8 stand for in 58?

8 tens 8 ones 8 hundreds

Order numbers 0-100 and compare them using < (less than), > (more than) and = (equals) in numerals and words.

Write the missing numbers in the boxes.



Ways to help your child:

- Sing counting songs and play board games.
- Count on and back in ones and tens from any number.
- Count objects in twos, threes, fives and tens.
- Count objects into groups and compare quantities.
- Point out numbers when you see them around you and help your child to read them.

Addition and Subtraction

Recall and use addition and subtraction facts to 20 and work out related facts to 100.

Write the missing number in the box.

$$8 + 2 = \boxed{} \quad 100 - 70 = \boxed{}$$

Add and subtract two-digit numbers and three one-digit numbers (checking with inverse).

There are 56 penguins on the ice. 18 swim away. How many are left?



Multiplication and Division

Know multiplication and related division facts for 2, 5 and 10.

$$8 \times 5 \boxed{} 40 \quad \text{Fill in the boxes.} \quad 12 \text{ times } 2 \text{ is } \boxed{} \quad 12 \text{ times } 5 \text{ is } \boxed{}$$

$$100 \boxed{} 10 = 10 \quad 18 \text{ shared by } 2 \text{ is } \boxed{} \quad 110 \text{ shared by } 10 \text{ is } \boxed{}$$

Solve multiplication and division problems in context using materials, arrays, repeated addition, multiplication and division facts.

Edward shared 45 bananas between 5 children. How many does each child get?



Ways to help your child:

- Learn all the doubles to 20 + 20 and the related halves (half 40 is 20).
- Help them to have rapid recall of the two, three, five and ten times tables.
- Practise the number bonds to 10 and 100 and the related subtraction facts.
- Ask them to share out the fruit, toys, sweets, leaves etc. fairly between 2/3/5 people.

Fractions

Identify $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of length, shape and quantity.

Circle the fraction that shows three quarters.

$\frac{3}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{2}$



Circle the fraction the arrow shows on the ruler.

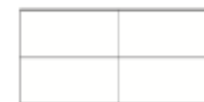
$\frac{3}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{2}$



Circle a quarter of the cakes.

Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.

Shade $\frac{1}{2}$ of this shape.



Can you write the fraction in another way?

Ways to help your child:

- Cut fruit exactly into halves/quarters and talk about whether the parts are equal.
- Count out the number of biscuits and work out how many if half/quarter were taken.
- Count the number of cakes and share them out fairly. What fraction of the total do you have? How many cakes is that? Would you rather a $\frac{1}{2}$ or $\frac{2}{4}$? Why?

Measurement

Use all measuring apparatus accurately to estimate and measure length, mass, temperature and capacity.

How much water is in the measuring jug?



How tall is the flag pole?



Money

Recognise the value of different coins and notes.

Combine pounds and pence to make different amounts.



Time

Tell the time to the nearest five minutes.

Know the number of minutes in an hour and hours in a day.

What is the time?



Draw five past 8



Shape

Identify and describe the properties of 2D and 3D shapes.

What shape am I?

I have 6 rectangular faces and 6 vertices

Position and Direction

Understand positions on a compass and use this to give directions (including rotation as turns)

Bobby was in the car going to school when he realised he had forgotten his homework. His mum turned the car around and drove in the opposite direction. How many right angles did she turn through?



Statistics

Ask and answer questions about data with a graph, make comparisons and real life links.

Animal	Tally
cow	
pig	
horse	
sheep	

3 more cows arrive on the farm. Add them onto the table.

How many more pigs than sheep are there?

Ways to help your child:

- Cook with your children, get them involved in weighing out food and looking at weights and capacities on packaging. Discuss symbols (g, kg, l, ml). Compare weights – which is heavier/lighter?
- Talk to your child about the value of coins and notes. Discuss prices in shops and compare them. Add prices together.
- Look at the clock with your child at different times of the day. Talk about where the hands are pointing and what time it is.

Ways to help your child:

- Let your child programme you to move around an obstacle course at home – using directional language.
- Look out for shapes everywhere. What shapes can you see? Can you describe them?
- Play games with objects, getting your child to describe its position.
- Tally the colour of the vehicles passing outside. Discuss the data. What have they found out?