Shopping

Money   Which one costs more or less?

Which one is more worthwhile to buy eg. a 1l bottle costing €1 or a 2l bottle costing €1.50?

Estimate the bill.

Give the child coins and notes to pay (if paying in cash), then calculate change.

Check the receipt, by comparing with your estimate.

Addition   Add prices of two or more items.

Subtraction   Special offer eg. 30c off. How much will we pay?

Multiplication Count items with 2/3/4/6 items in one pack eg. baby food jars (twos or threes), yoghurt packs (fours, sixes, eights) banana bunches(fives or sixes), egg packs (sixes)

Doubling   What's the price when buying two same items?

Halving   Half price offers

Percentages SALE - 50% off. Calculate the new price

Weight   How many oranges are needed to make 1 kg? 2kg? 5kg?

Find something weighing 100g, 1kg, 500g …

What is the weight of this object as a fraction or a decimal?

How many mozzarella balls, weighing 250g each, do you need to have 2kg of mozzarella?

Capacity   Estimate the capacity of bottles, jars, cartons…

Division   How many points on loyalty card if you get one stamp for every €3 spent? How much more do we need to spend to get another stamp or to get the free gift?

At the Playing Field

Shapes   Find objects having the shape of 2D or 3D shapes.

Length   What is the height of the climbing frame - ½ m, 3m, 10m?

Angles   Give directions. Face the slide, turn 1 right angle anti/clockwise. What are you facing?

North, South, East, West

Multiplication Estimate how many children can sit on one bench. Now count the number of benches and calculate how many children can sit on all benches.

In the Car

Number/Addition/Subtraction/Odd and Even/Doubling/Making 10 etc.

Look at number plates and play with the numbers. Add/ Multiply/ Subtract the digits.

Is the car number odd or even? Is one number half of the other? Can you find two digits that make up 10?

What is 10/100 more/less than that number?

Point to the digit with the largest/smallest value.

Shapes   Identify shapes on traffic signs. Are the signs symmetrical?

Time   Car digital clock – What time is it?   How long have we been in the car? How many minutes are left till dancing lessons/football practice begins?

Direction   Use Car GPS

Distance   Observe traffic signs showing distances in kilometres. Which place is furthest from your

Hometown.

On the Bus

Number   Read numbers on the buses. Is the bus number

odd or even?

Mention larger and smaller numbers. What is one more/less, ten more/ less?

Addition   How many people are there on the bus? 3 got off and 4 got on. How many

/Subtraction   persons now? How many empty seats?

Money   How much for the bus fare? Choose correct coins to pay. Calculate the change.

Count in 2s   Count seats on the bus

Time   Use Bus Schedule. How long for the next bus to arrive?

In the Street

Odd and Even   Look at the house numbers on either side of the street.
What do you notice? Which are the odd/even numbers?
What if there is a demolished house, what was the number
of that house?

Number   What is one more/ less, 10 more/less, 100 more/ less than any house number? Add two

or more house numbers.

At the Beach

Fractions   What fraction of the beach umbrella is green?

Patterns   What pattern can you notice? Draw an umbrella and create your own pattern.

Weight   Estimate the weight of the sand in a bucket. Then count the numbers of buckets used to
build the sand castles and find the total weight.

In the Kitchen

Addition How many apples and bananas altogether? How many.. if I add 1 more? 10more?

We have 3 apples left. How many more apples do I need to buy to have ten/twenty?

Subtraction If we eat 4 biscuits from the packet, how many biscuits will be left?

Multiplication If each person gets 5 cherry tomatoes, how many do we need for all the family?

Division Share a pizza amongst us. How many pizza slices will each get?

Will everyone get the same amount or will there be any pizza left (remainder)?

Adjust the ingredients of a recipe for more/less servings (multiplication/division)

Fractions From a packet of 12 biscuits, you eat 4. What fraction is left?

⅓ of a chocolate bar, how many chocolate cubes is that?

We are using 350g of pasta from a packet of 500g? What

fraction are we using? What fraction is left?

Shapes Find objects having the shape of a cuboid, cylinder…. Name their properties.

Position Which object is to the North/South/East/West of 'something' on the shelves?

Time Read the clock. How many minutes are left to the next hour?

What time is it an hour from now?

How long did it take you to finish the homework?

How much time is left till we leave for football or dancing lessons?

Set the oven digital timer. How many minutes have passed?

Capacity Which container holds more liquid? Is it always the tallest one?

Find containers which carry 1 litre and others which carry more or less?

Fill a measuring jug, pour out and find out how many millilitres are left.

How many 200ml cups are needed to fill a 2l bottle?

Put the containers in order, starting from the one which holds less.

Weight Heavier or lighter than 1 kg? How many apples are needed to make 1kg?

Reading the scales in grams - Cooking session

In the Bathroom

Capacity Which container holds more liquid? Is it always the tallest one?

How many cups (200ml) do we need to fill a bowl?

Find containers which carry 1 litre, others which carry more or less?

If we use 20ml of shampoo for each wash, how many washes out of each bottle?

Weight   Find your weight on the bathroom scales. Who is heavier/ lighter? Find the difference.

Direction   Is the hot tap on the left or on the right? Do I turn clockwise or anticlockwise to open it?

In the Bedroom

Length   Keep track of child's height. Who is taller?   Who is shorter?   Find taller

objects eg. wardrobe. How much have I grown?

Find the difference in height between you and your brother/sister.

Measure and compare lengths of furniture, carpet and bed using floor tiles or a measuring tape.

Perimeter/Area Area of room, Perimeter of carpet...

Count in twos   Count the handles on the chest of drawers/ wardrobe/

Time   At what time is bedtime?   Did you go to bed on time, earlier or later? Can you get dressed in one minute? How many hours are you going to sleep?

Shapes   Find objects having the shape of 2D shapes (square, circle…) or 3D shapes (cube, cuboid…)

In the Laundry

Capacity   Estimate which container holds more liquid? Is it always the tallest one?

Find containers which carry 1 litre, others which carry more or less? (Look at the label)

How many washes out of each bottle?

Number   Count pegs and separate them on a line or a hanger (20 pegs – 17 on one side and 3 on the other.

How many pegs to make 10 or 20?

Time   Washing machine timer – How long will the load take? Set the delayed timer if you want the washing machine to start automatically at 6am.
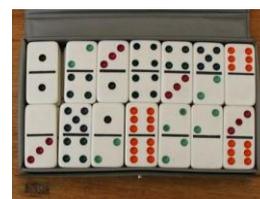
Direction   Is the washing machine drum turning clockwise or anticlockwise?

Playtime and Storytime

Calendar   How many days until Christmas?

Mark birthdays and special events on the calendar.

What day is your birthday?   Whose birthday is next?

Time   How long is this programme? What time does it end? How many minutes left?

Combinations/ Ordering a takeaway

Money

Tables   You tube songs