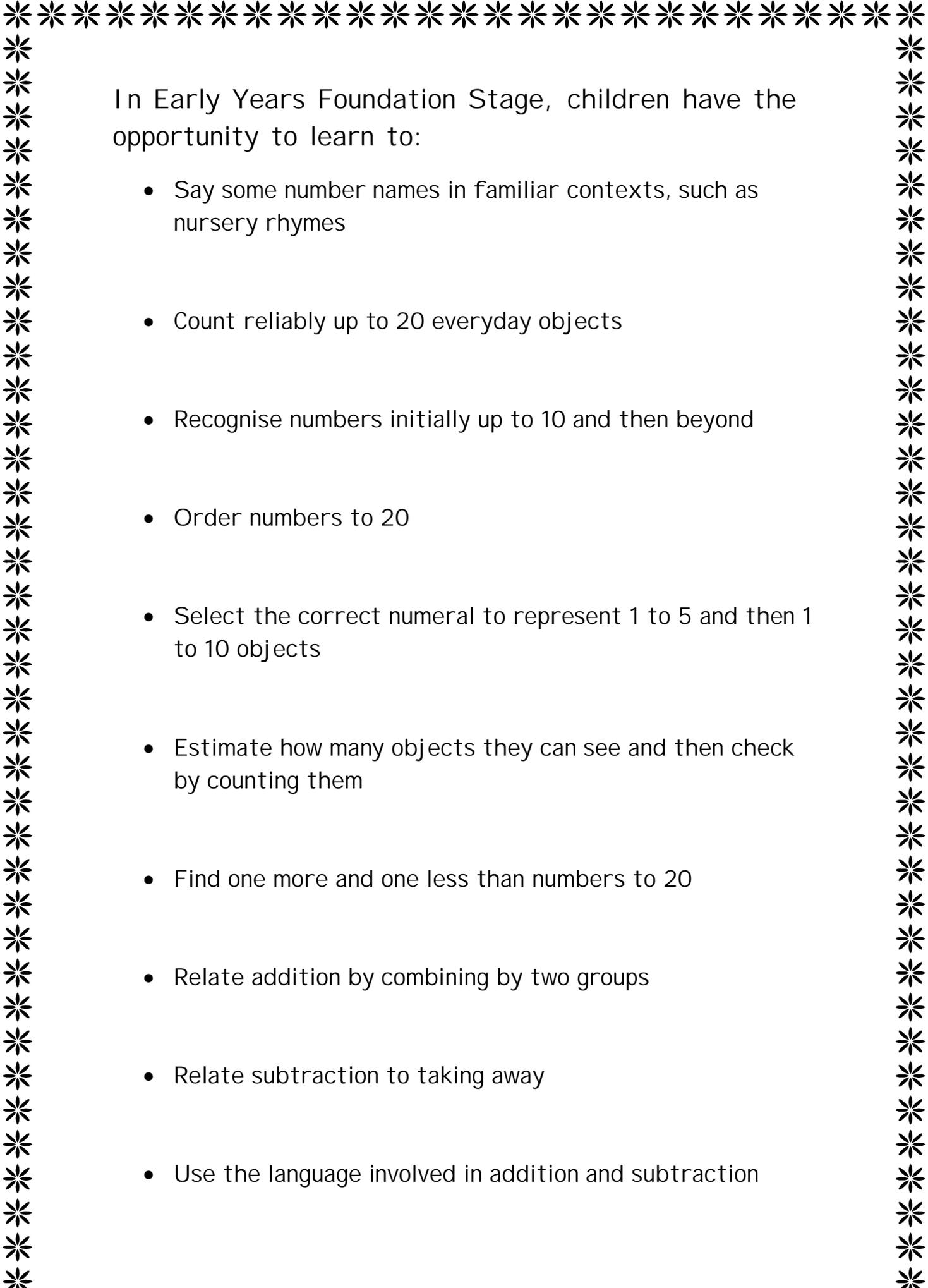




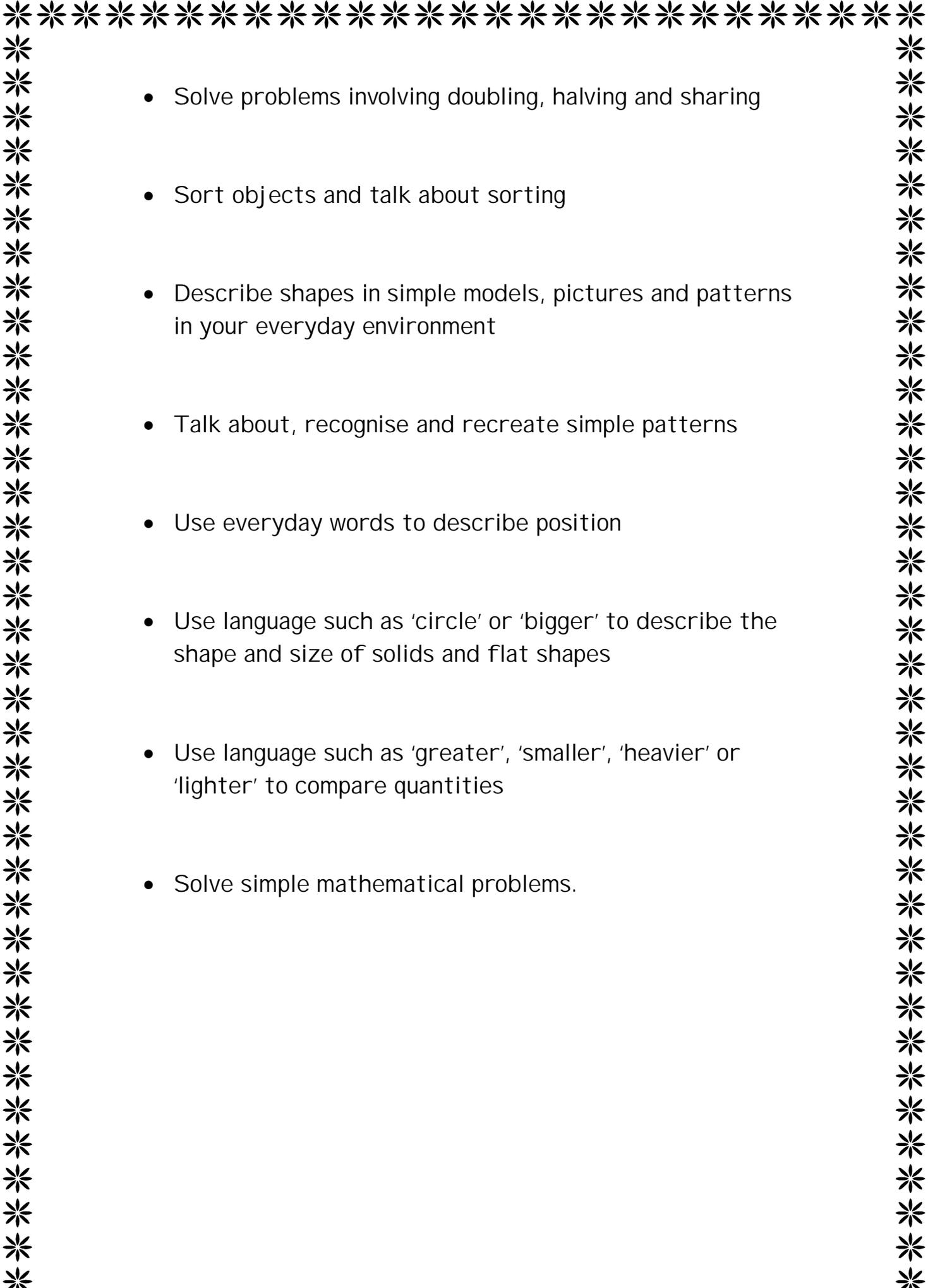
I deas to support your child with maths at home





In Early Years Foundation Stage, children have the opportunity to learn to:

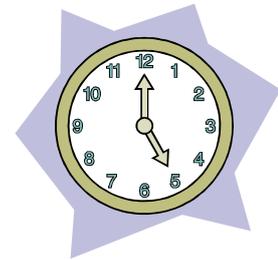
- Say some number names in familiar contexts, such as nursery rhymes
- Count reliably up to 20 everyday objects
- Recognise numbers initially up to 10 and then beyond
- Order numbers to 20
- Select the correct numeral to represent 1 to 5 and then 1 to 10 objects
- Estimate how many objects they can see and then check by counting them
- Find one more and one less than numbers to 20
- Relate addition by combining by two groups
- Relate subtraction to taking away
- Use the language involved in addition and subtraction

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- Solve problems involving doubling, halving and sharing
 - Sort objects and talk about sorting
 - Describe shapes in simple models, pictures and patterns in your everyday environment
 - Talk about, recognise and recreate simple patterns
 - Use everyday words to describe position
 - Use language such as 'circle' or 'bigger' to describe the shape and size of solids and flat shapes
 - Use language such as 'greater', 'smaller', 'heavier' or 'lighter' to compare quantities
 - Solve simple mathematical problems.

MATHS IS EVERYWHERE!

Talk to your child about the maths you use in your day-to-day routine. Show children how numbers, size, shape and pattern are important in your life by doing things like:

- reading aloud the quantities printed on boxes and tins of food
- pointing out the numbers on the clock
- counting out the money at the check-out
- finding the TV channel on the remote control together
- looking at and talking about phone numbers
- talking about the price of things
- pointing out numbers on road signs



Activities to help your child's counting skills

- Sing counting songs and rhymes
- Count toys as you put them away
- Count the stairs as you walk up and down them
- Counting the number of red cars when on a journey
- Counting trees and flowers in the garden
- Count the cutlery as you lay the table
- Play games such as Snakes and Ladders and dominoes



- Counting money
- Make skittles from plastic bottles, Count how many skittles you knock down



- Count anything you can!

Activities to help with number recognition

- Look at the calendar and talk about the date
- Point out numbers on signs when you are out- Play 'I Spy' with numbers
- Look at house numbers
- Talk about phone numbers and other important numbers
- Talk about prices when you are out shopping
- Talk about numbers when changing channels on the TV
- Play number pairs and snap
- Make a train shed or car park with numbers on so trains and cars can be matched with the same number



- Put numbers on a skittles game made from plastic bottles. Talk about which numbers have been knocked over.

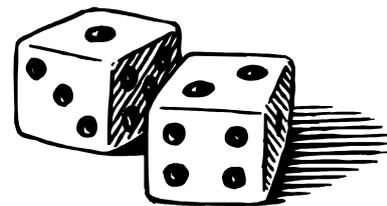


Activities to help with Mental Calculation skills

- When out shopping, ask children to get one more item then ask 'How many do we have now?'



- When tidying toys away, put one away and ask 'How many toys are left?'
- Play games that involve counting on such as 'Snakes and Ladders'
- Choose two playing cards and count the number of shapes on both cards
- Roll two dice and count the number of spots altogether

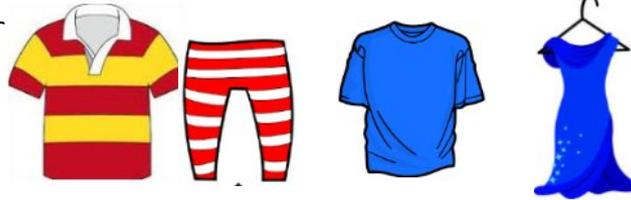


- Plan a picnic or a meal. Decide how many of each item is needed.



Activities to help with other Mathematical Skills

- Talk about the size of objects and compare them; which is biggest/ smallest, longest/ shortest etc
- Sort clothes so the ones with the same colour or pattern are altogether



- Talk about and name shapes, identify them in your environment, make pictures and models with shapes
- Make box models and talk about the shape of the boxes and containers used.
- Make models with bricks and boxes and use words such as long and tall to talk about the model
- Bake! Use language such as heavier and lighter, talk about the length of time things need to be in the oven for etc



- Talk about the position of objects., ie: under the table, next to the cupboard, to the left of..., to the right of ...
- Play games that follow instructions like: "Go under the blanket", "Go behind the chair" etc
- Create patterns using blocks, toys, pictures and even hanging out the washing!