

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Problem quarters

- Recognise quarters as parts of 1 whole
- Combine quarters to make 1 whole

### You will need:

- coloured pencils
- counting objects, such as buttons or beads



Theo threads a lace with beads.



Then he threads  $\frac{1}{4}$  of these beads onto another lace. Draw Theo's smaller lace and beads.



Laura wants to give  $\frac{1}{4}$  of a cake to each friend.



How many whole cakes does she bake? Draw them here.



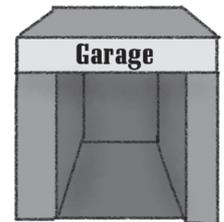
Ella has 16 friends at her party. Each of them have  $\frac{1}{4}$  of a chocolate bar.



How many chocolate bars are there altogether? Draw them here.



Joe has 20 cars. He puts  $\frac{1}{4}$  of them into the garage.



How many cars are there in the garage? Draw them here.

### What to do

- Read each problem together. Encourage your child to work out the answer by drawing and using counting objects to help them, if needed.



Ask your child to count out 4, 8, 12, 16 or 20 objects, e.g. buttons, and then to share them into quarters. Remind them that there are four quarters in one whole, and each quarter is exactly the same size. Extend this to 24 and 28 objects.