

## Year 1 Maths Homework

- You do not print the homework, write the answers/ number sentences directly in your **red homework books**.

### 2 Times Table Puzzle



Sally is at the fair. She has a bucket of wet sponges. She is allowed to throw any number of sponges at the frog to knock them over, but she needs to get a score of 10 to win.

What combination of frogs would get her a score of 10?

There is more than one possibility. See if you can work them out.

**Write your combinations in the red homework book.**

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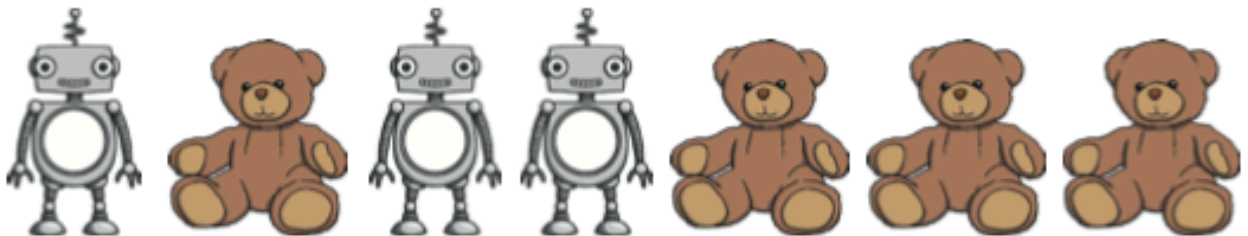
### **Note to parents/ helpers for the Fact Families - The 8 Facts - Homework**

- Year 1 are **beginning to deal with addition and subtraction as inverses**
- They need to use practical and pictorial representations to support the developing understanding of this relationship.
- Children need to use counters or cubes (or small toys e.g. lego or beads)** in two colours to practically represent these pictures, especially with the subtraction calculations where mistakes are often made.

## Fact Families - The 8 Facts

1. How many robots are there?
2. How many teddy bears?
3. How many toys are there in total?
4. What do you notice about the position of the = symbol in these two lists of calculations?
5. What do you notice about the position of the whole, seven, in each calculation?
6. Can you fill the gaps to make each of the eight calculations?

Complete the 8 calculations to match this toy picture.



|   |   |
|---|---|
| $3 + \underline{\quad\quad} = 7$                      | $7 = \underline{\quad\quad} + 3$                      |
| $\underline{\quad\quad} + \underline{\quad\quad} = 7$ | $7 = \underline{\quad\quad} + \underline{\quad\quad}$ |
| $7 - \underline{\quad\quad} = 3$                      | $3 = 7 - \underline{\quad\quad}$                      |
| $7 - \underline{\quad\quad} = \underline{\quad\quad}$ | $\underline{\quad\quad} = 7 - 3$                      |

Challenge: Now write 8 calculations to match this bar model in your red homework book.

1. Look at the bar model. What is the whole?
2. What are the two parts?
3. You can use the **teddy bears and robots** task (you've already done) as an example to help you write eight calculations to match?
4. Can you use cubes/counters to help you?

Write 8 calculations to match this bar model:

