

EYFS Quick Practice

Number lines

Learning objectives

40-60+ months:

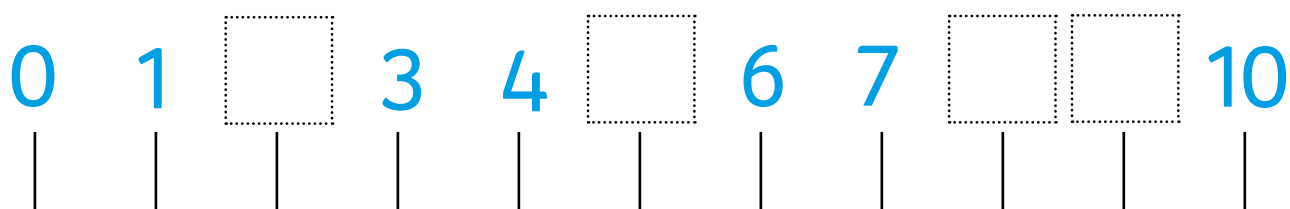
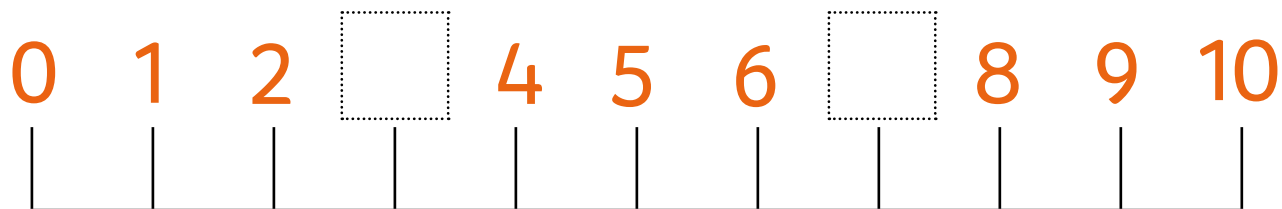
- Recognises numerals 1 to 5.
- Counts actions or objects which cannot be moved.
- Counts objects to 10, and beginning to count beyond 10.
- Selects the correct numeral to represent 1 to 5, then 1 to 10 objects.
- Counts an irregular arrangement of up to ten objects.
- Uses the language of 'more' and 'fewer' to compare two sets of objects.
- Finds the total number of items in two groups by counting all of them.
- Says the number that is one more than a given number.
- In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.
- Records, using marks that they can interpret and explain.

Early Learning Goal:

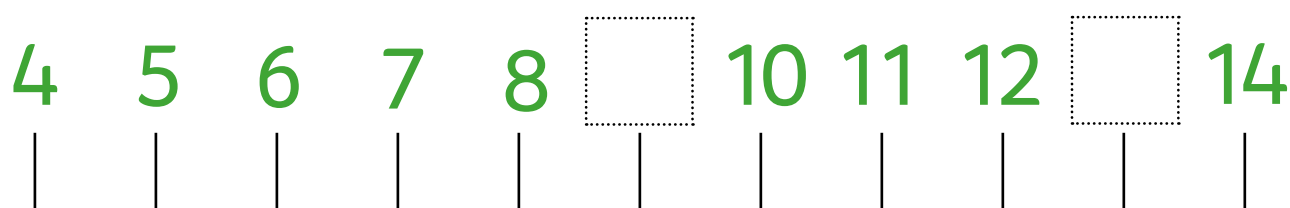
Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer.

Activity 1a - Missing numbers

1. Fill in the missing numbers on these number lines.



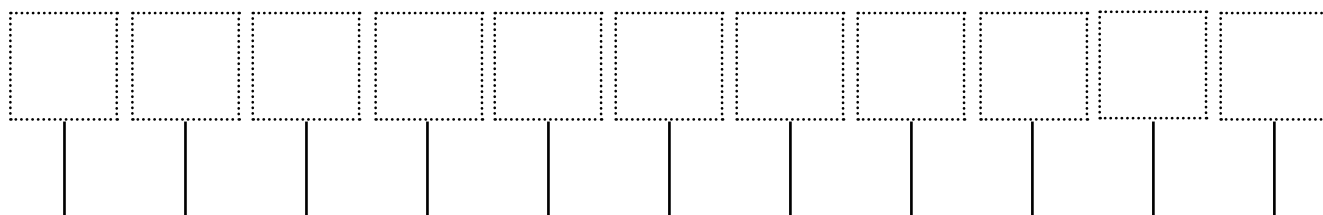
Now try this one. Watch out, it starts on number 4!



2. Fill in the missing numbers. Can you see a pattern?

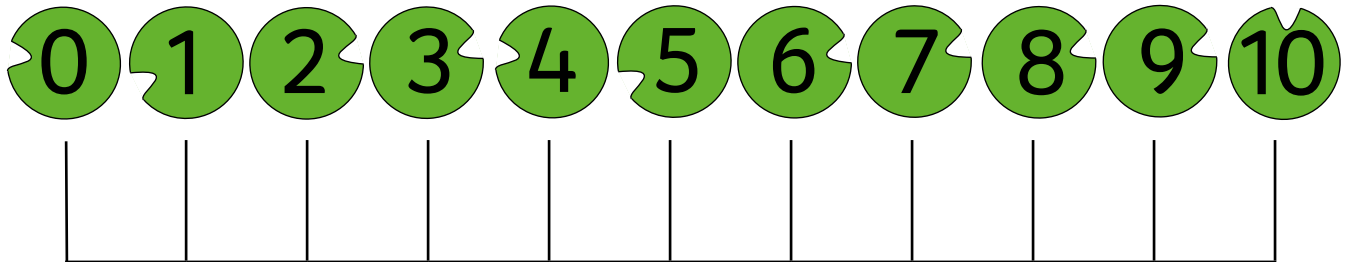


3. Write a new number line. Ask a friend to fill in any missing numbers.



Activity 1b - Adding and subtracting

1. Help the frog to hop along the lily pads.



2. Hop along the number line to work out these number sentences:

Start at 2 and hop forward 2 spaces =

Start at 3 and hop forward 4 spaces =

Start at 8 and hop back 2 spaces =

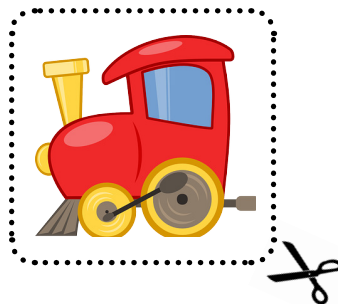
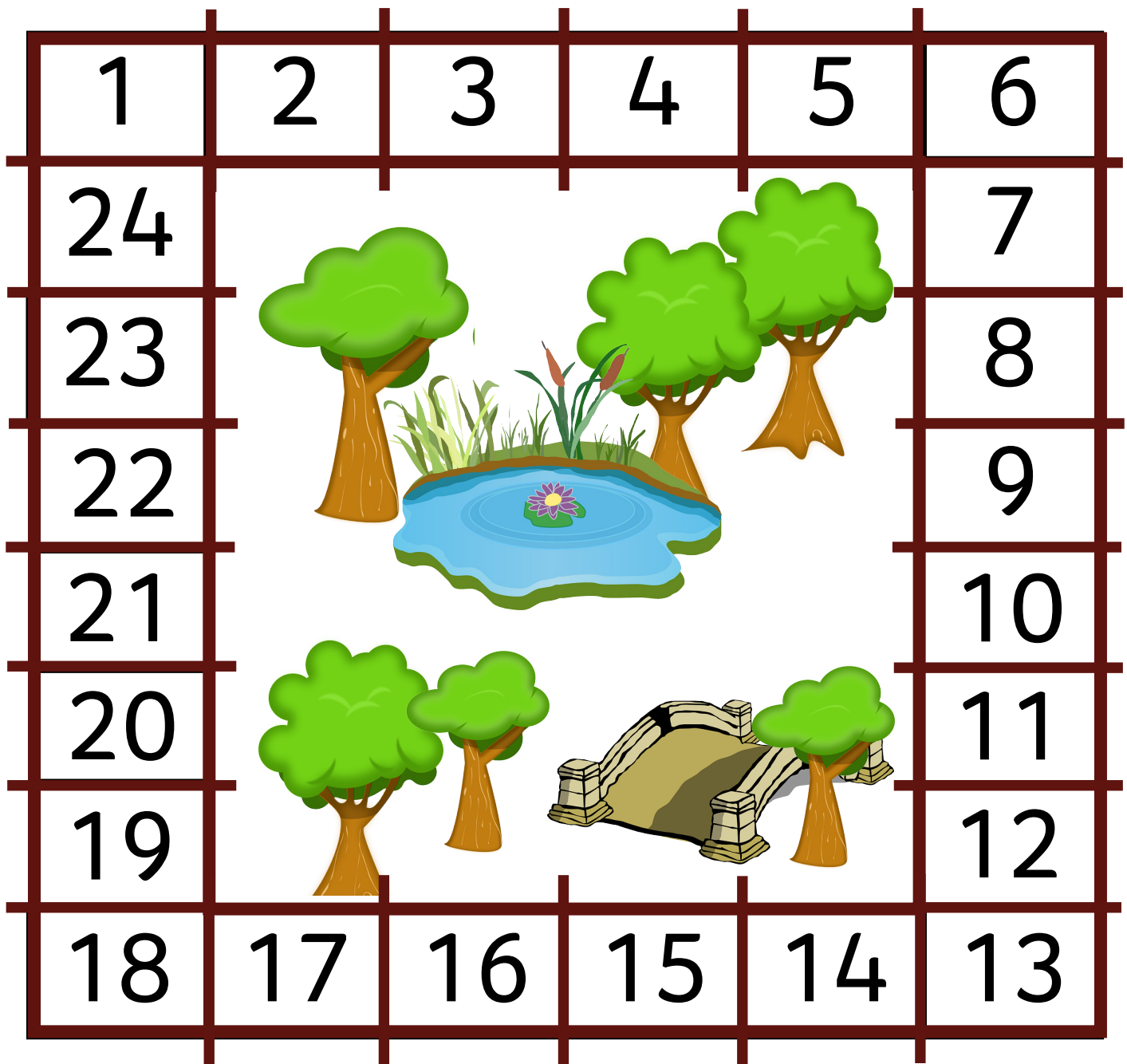
Start at 6 and hop back 3 spaces =

3. Make up a 'hop along' for a friend to try.

Start at and hop forward spaces =

Activity 2 (part 1)- Move along the train tracks

Cut out the train at the bottom of the page, then move on to part 2.



Activity 2 (part 2)- Move along the train tracks

Move the cut-out train along the number track (see part 1) to complete these number sentences.

The train starts at 6 and moves forward 3 spaces =

The train starts at 8 and moves back 3 spaces =

The fast train starts at 10 and moves forward 4 spaces =

The slow train starts at 16 and moves back 1 space =

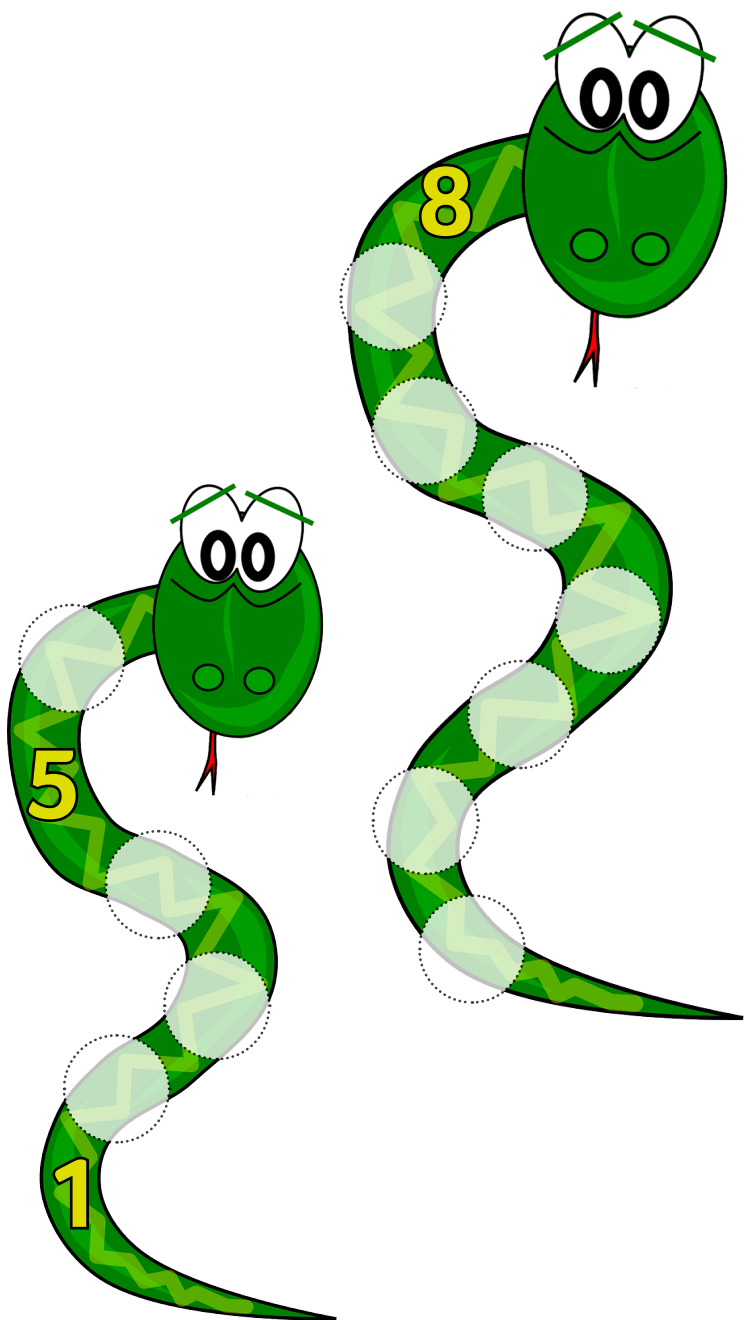
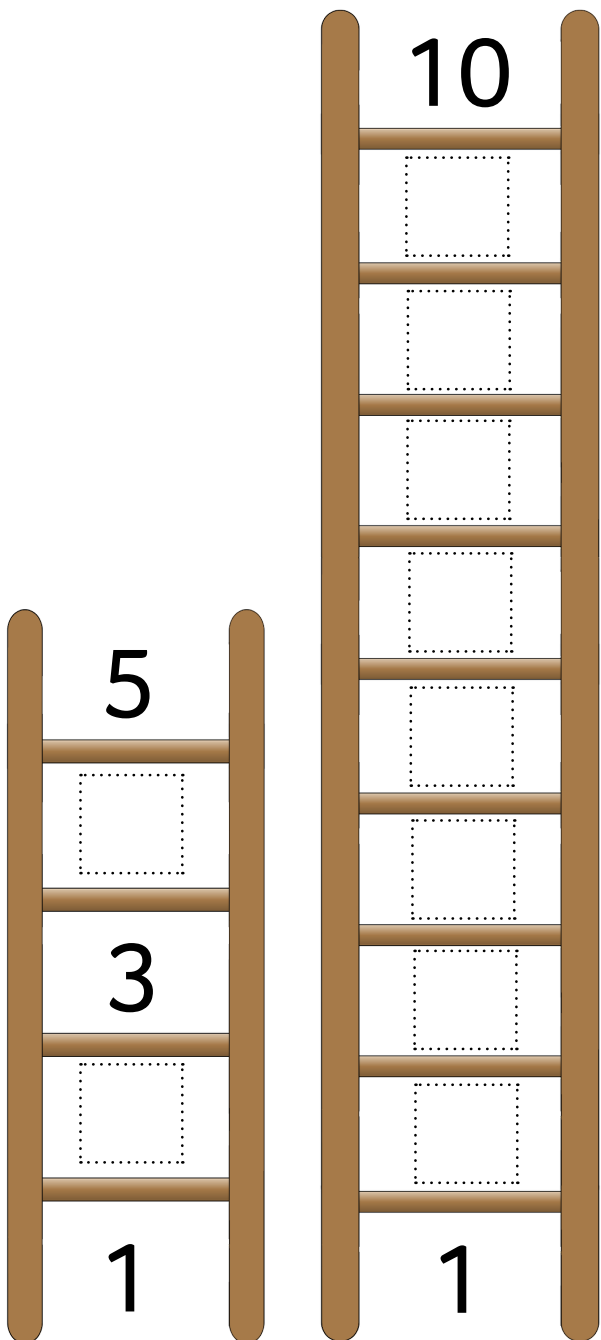
The fast train starts at 14 and moves forward 8 spaces =

The slow train starts at 20 and moves back 5 spaces =



Activity 3a - Snakes and ladders

Walk your fingers up the ladders and down the snakes to fill in the missing numbers.



Activity 3b - Dino numbers

Count the spikes on the dinosaur's back.

Fill in the missing numbers on the blank spikes and colour in the dinosaur.

