

Quick Practice Number Problems

Learning objectives

30 - 50 months:

- Shows curiosity about numbers by offering comments or asking questions.
- Shows an interest in number problems.

40 - 60+ months:

- Uses the language of 'more' and 'fewer' to compare two sets of objects.
- In practical activities and discussion, beginning to use the vocabulary involved in adding and subtracting.
- Begins to identify own mathematical problems based on own interests and fascinations.

Early Learning Goals:

- 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. Children solve problems, including doubling, halving and sharing.
- Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems.

Number problems - Adding

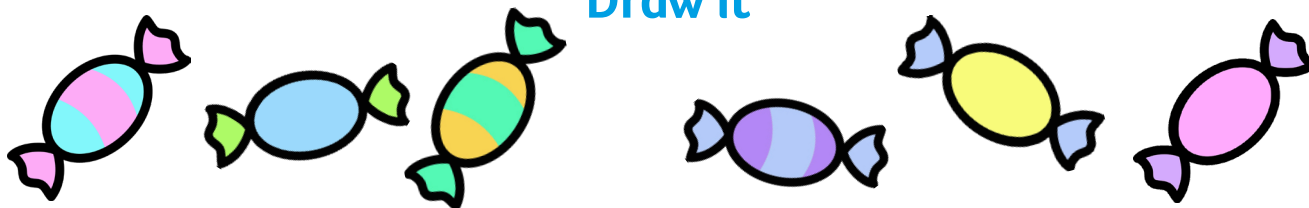
Adding

This one has been done for you:

Read it

I had **3** sweets and my friend gave me **3** more.
How many have I got now?

Draw it



Write it

$$3 + 3 = 6$$

Try doing this one yourself:

Read it

I had **4** sweets and my friend gave me **2** more.
How many have I got now?

Draw it

Write it

Number problems - Taking Away

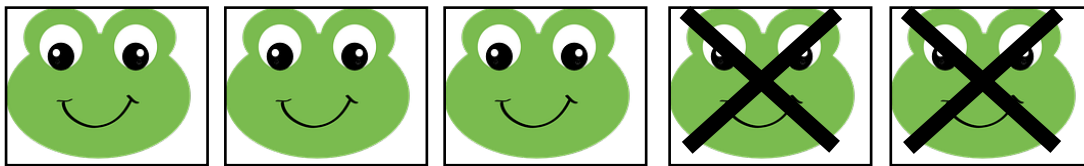
Taking away

This one has been done for you:

Read it

There are **5** frogs on a log.
2 frogs hopped off. How many are left?

Draw it



Write it

$$5 - 2 = 3$$

Try doing this one yourself:

Read it

There are **6** frogs on a log.
4 frogs hopped off. How many are left?

Draw it

Write it

Number problems - Sharing

Sharing

This one has been done for you:

Read it

I have **8** seeds to plant in **2** pots.
How many will go in each pot?



Draw it



Write it

$$8 \div 2 = 4$$

Try doing this one yourself:

Read it

I have **9** seeds to plant in **3** pots.
How many will go in each pot?

Draw it

Write it

Number problems - More problems 1

Adding

Try these word problems in the same way: read it, draw it, write it:

Read it

Jack has **5** toy cars. Annie has **3**.
How many toy cars have they altogether?

Draw it

Write it

Read it

On my birthday, I will be **5** years old. I have **4** candles.
How many more do I need for the cake?

Draw it

Write it

Number problems - More problems 2

Read it

Idi has **2** cats and **2** dogs.
How many pets does he have in all?

Draw it

Write it

Read it

Find **10** counting cubes. Find **2** more.
How many cubes have you got now?

Draw it

Write it

Number problems - More problems 3

Read it

Max caught **2** fish, Tom caught **5** fish. Chelsea caught **1** fish.
Who caught the most fish? How many fish did they have altogether?

Draw it

Write it

Taking away

Read it

There are **10** birds in a tree. **2** birds flew away.
How many birds are left?

Draw it

Write it

Number problems - More problems 4

Read it

I had **6** hot dogs. I ate **3** of them.

How many are left?

Draw it

Write it

Read it

7 stars shine in the sky. **2** stars go out.

How many are left to shine?

Draw it

Write it

Number problems - More problems 5

Read it

Maya had **9** teddy bears. She gave **1** to her baby sister and **1** to her friend Sam. How many has she left?

Draw it

Write it

Read it

Tom had **10** penny coins. He gave **half** of them to his brother. How many penny coins has Tom got left?

Draw it

Write it

Number problems - More problems 6

Sharing

Read it

Jude wants to share **10** cookies with his friend Ashiki.
How many will they both have?

Draw it

Write it

Read it

Freda wants to give **half** of her **6** crayons to her friend David.
How many crayons will she have left?

Draw it

Write it

Number problems - More problems 7

Read it

There are **9** books on the shelf. Sue shares them with her two friends, Dylan and Connor. How many will they each have?

Draw it

Write it

Multiplying

Read it

A rabbit has two ears.
How many ears do **2** rabbits have?

Draw it

Write it

Number problems - More problems 8

Read it

There are **4** cars in the street. Each car has **4** wheels.
How many wheels are there altogether?

Draw it

Write it

Read it

Ellie buys **3** bags of sweets. Each bag has **3** sweets inside.
How many sweets does Ellie have altogether?

Draw it

Write it

Number problems - More problems 9

Write your name, or a friend's name, in the gaps to finish these number problems. Then solve the problems.

1. has a new watch. It is 2 o'clock.

What time will it be in one hour's time? o'clock

2. picked 4 flowers, then picked 1 more.

How many flowers are there altogether? flowers

3. There are 3 pencils in 's hand.

..... has 2 more pencils.

How many pencils are there altogether? pencils



Number problems - Write your own

Fill in each gap with a number less than 5, then solve the problems.

1. Sam scored goals. Then he scored 1 more.

How many goals did he score altogether? goals

2. Hadi was hungry. He ate sandwiches. Then he had more!

How many did he eat altogether? sandwiches

3. There are apples on the tree but one falls off.

How many are left on the tree? apples

4. The hen laid eggs. One of them hatched.

How many are left in the nest? eggs

Number problems - Fairy tale problems 1

The Gingerbread Man

The gingerbread man has 4 raisins for buttons, and 2 raisins for eyes.

How many raisins is this altogether?

raisins

Little Red Riding Hood

Little Red Riding Hood took 5 minutes to walk to the wood. She walked another 5 minutes to her grandmother's house.

How long did her walk take altogether?

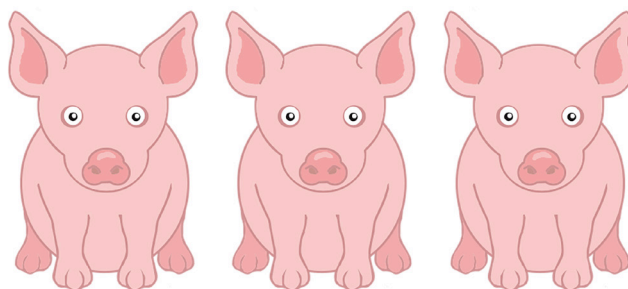
minutes

The Three Little Pigs

The first little pig's house was 2 metres tall. The second little pig's house was 3 metres tall. The third little pig's house was 5 metres tall.

How tall is the biggest house?

metres



Number problems - Fairy tale problems 2

Hansel and Gretel

The witch's house was covered with 20 sweets. Hansel ate 10 sweets.

How many were left? sweets

Goldilocks and the Three Bears

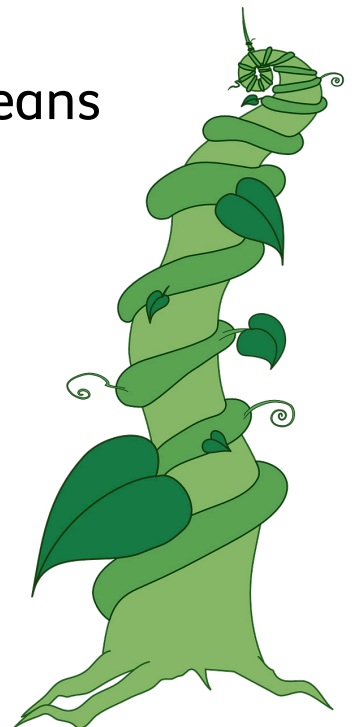
Goldilocks broke one leg off Baby Bear's chair.

How many legs were left? chair legs

Jack and the Beanstalk

Jack threw 5 magic beans out of the window. 4 beans landed in the bin.

How many beans were left to grow? beans



Number problems - Fairy tale problems 3

Rapunzel

Rapunzel let down her hair and the prince climbed up 10 metres. He was tired but climbed another 5 metres to the top.

How many metres did the prince climb?

metres

Three Billy Goat's Gruff

Each Billy Goat has two horns.

How many horns have they got altogether?

horns

