

## California Content Standards — Grade 1

By the end of grade one, students understand and use the concept of ones and tens in the place value number system. Students add and subtract small numbers with ease. They measure with simple units and locate objects in space. They describe data and analyze and solve simple problems.

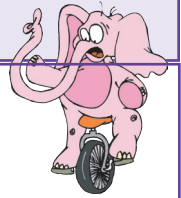
### Number Sense

**2.0** Students demonstrate the meaning of addition and subtraction and use these operations to solve problems:

**2.1** Know the addition facts (sums to 20) and the corresponding subtraction facts and commit them to memory.

**2.2** Use the inverse relationship between addition and subtraction to solve problems.

### Student Exercise:



Fill in the missing numbers.

$$15 + \square =$$

$$2 + \square =$$

$$11 + \square =$$

# 20

Now check your answers using the inverse operation of subtraction. Write down each sum you calculate on the answer lines below:

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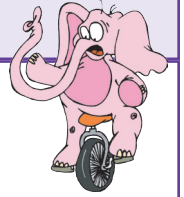
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## Student Exercise:



Fill in the missing numbers. On the lines, write a number sentence to show how you could check your answer.

$19 + \square =$

**25**

$13 + \square =$

$17 + \square =$

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$25 + \square =$

**55**

$19 + \square =$

$31 + \square =$

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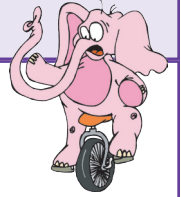


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## Student Exercise:



## Solve the following problems:



A teacher has 30 students in his class. Two leave early because they do not feel well. Four leave 10 minutes early to go to a special study group.

**How many** are left in his class?

Answer

A farmer has 24 sheep, but 13 are stuck in her neighbors field and she has to find a way to move them? **How many** are in her field?



Answer



You have \$4.50 and you pay for a subway ticket which costs \$2.50.

**How much** money do you have left?

Answer

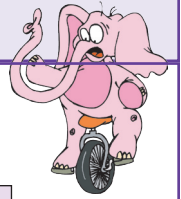
If lunch is \$1.75, **how much** change will you take home having paid for it?

Answer

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## Student Exercise:



$$20 + 80 =$$

$$0 + 100 =$$

$$70 + 30 =$$

$$60 + 40 =$$

$$90 + 10 =$$

# 100

$$= 80 + 20$$

$$= 100 + 0$$

$$= 30 + 70$$

$$= 40 + 60$$

$$= 10 + 90$$

$$50 + 50 =$$

These numbers are much higher than 20 but see if you can work out the answers and complete the chart below.

$$100 - \underline{\quad} = 20$$

$$100 - \underline{\quad} = 0$$

$$100 - \underline{\quad} = 70$$

$$100 - \underline{\quad} = 60$$

$$100 - \underline{\quad} = 90$$

$$100 - \underline{\quad} = 80$$

$$100 - \underline{\quad} = 100$$

$$100 - \underline{\quad} = 30$$

$$100 - \underline{\quad} = 40$$

$$100 - \underline{\quad} = 10$$