

Grade 01

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# MATH WORKBOOK

# INFIQ



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Because Math Needs Practice

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## Subtract up to 20 Word Problems

Background filled with various math concepts and diagrams:

- Area formula:  $A = L \times b$
- Perimeter:  $p = 24 \text{ cm}$
- Area of a trapezoid:  $\text{Area} = 2(1+b)$
- Area of a triangle:  $\text{Area} = \frac{1}{2} \times \text{base} \times \text{height}$
- Pythagorean theorem:  $a^2 + b^2 = c^2$
- Volume of a cylinder:  $V = \pi r^2 h$
- Algebraic equations:  $(a+b)c = (a+b) + (a+c)$ ,  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ ,  $ax^2 + bx + c = 0$
- Calculus:  $f(x)$ ,  $x/y$
- Geometry:  $\pi = 3.14$ ,  $\sqrt{9} = \sqrt{3 \times 3} = 3$
- Number theory:  $9678 > 8967 > 7896 > 6789$
- Arithmetic:  $3 + 2 = 5$ ,  $1 \text{ Mile} = 5,280 \text{ Feet}$
- Other:  $\frac{x}{2} = \frac{2}{4}$ ,  $8$ ,  $2$ ,  $5$ ,  $23$



# INFIQ GRADE 1 WORKSHEETS

## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

A sports store had **19** basketballs. **9** balls were unusable and thrown away. How many basketballs does the store still have?

\_\_\_\_\_ basketballs



Colton has **11** t-shirts in his wardrobe. How many t-shirts will be left in his wardrobe after he sends **6** t-shirts for laundry?

\_\_\_\_\_ t-shirts



There are **12** macaroons in a tin. **4** macaroons are found broken. How many unbroken macaroons are there in the tin?

\_\_\_\_\_ macaroons



There are **7** pigs on a farm. The farmer sells **3** of them. How many pigs are left on the farm?

\_\_\_\_\_ pigs





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## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Kayla has **7** tomatoes. She uses **6** tomatoes for making tomato ketchup.  
How many tomatoes does Kayla still have?



\_\_\_\_\_ tomatoes

Rachel has **19** books in her backpack. She removes **7** books from it to reduce its weight. How many books are left in her backpack?



\_\_\_\_\_ books

There are **17** bananas. A monkey eats **6** bananas. How many bananas are left?



\_\_\_\_\_ bananas

Sawyer makes **6** omelets. He serves **3** of those to the guests at home. How many omelets are leftover?



\_\_\_\_\_ omelets

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## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Arthur travels **9** miles to reach school. August travels **2** fewer miles than Arthur to reach school. How many miles does August travel to reach his school?

\_\_\_\_\_ miles



Savannah has **18** pears. Anna has **3** fewer pears than Savannah. How many pears does Anna have?

\_\_\_\_\_ pears



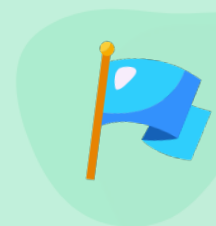
Adeline has **3** pet dogs. Vivian has **1** fewer pet dog than Adeline. How many pet dogs does Vivian have?

\_\_\_\_\_ pet dogs



David has **14** flags. Matthew has **5** fewer flags than David. How many flags does Matthew have?

\_\_\_\_\_ flags



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## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Cooper needs to destroy **17** monsters to win a video game. He destroys some monsters. **4** monsters are left to destroy. How many monsters has Cooper destroyed so far?

\_\_\_\_\_ monsters



There are **19** snails. Some snails go into their shells. If **3** snails are out of their shells, how many snails go into their shells?

\_\_\_\_\_ snails



There are **16** popsicles. Some popsicles are eaten. If **2** popsicles are left, how many popsicles are eaten?

\_\_\_\_\_ popsicles



There are **19** pineapples. The chef chops some pineapples into small pieces. **1** pineapple is left to chop. How many pineapples has the chef chopped so far?

\_\_\_\_\_ pineapples





# INFIQ GRADE 1 WORKSHEETS

## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Mason bought **19** shirts. He gave some shirts to his brother which didn't fit well. **2** shirts were left. How many shirts did Mason give to his brother?

\_\_\_\_\_ shirts



Nicole earned **15** gems in a video game. She used some gems to unlock a new avatar in the game. **3** gems were left. How many gems did Nicole use to unlock the new avatar?

\_\_\_\_\_ gems



Logan had **10** apples. He gave some apples to his mom to prepare an apple tart. **5** apples were left. How many apples did Logan give to his mom?

\_\_\_\_\_ apples



Mary drew **15** circles in her notebook. She erased some circles that didn't look good. **4** circles were left. How many circles did Mary erase?

\_\_\_\_\_ circles



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# INFIQ GRADE 1 WORKSHEETS

## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Helen has **10** skirts in her wardrobe. Margaret has **4** skirts in her wardrobe. How many fewer skirts does Margaret have than Helen?

\_\_\_\_\_ fewer skirts



Connor and Carson are playing soccer. Connor scores **18** points. Carson scores **2** points. How many fewer points did Carson score than Connor?

\_\_\_\_\_ fewer points



Robin has **15** lamps at his office and **5** lamps at his home. How many fewer lamps does Robin have at his home than at his office?

\_\_\_\_\_ fewer lamps



Gianna has **6** knives in her kitchen. Camila has **2** knives in her kitchen. How many fewer knives does Camila have than Gianna?

\_\_\_\_\_ fewer knives



# INFIQ GRADE 1 WORKSHEETS

## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Theo uses **12** building blocks to build a tower. Finn uses **5** building blocks to build a tower. How many more blocks did Theo use than Finn?

\_\_\_\_\_ more blocks



Harper bought **4** watermelons. Avery bought **2** watermelons. How many more watermelons did Harper buy than Avery?

\_\_\_\_\_ more watermelons



Ella has **19** pencils in her study. Luna has **6** pencils in her study. How many more pencils does Ella have than Luna?

\_\_\_\_\_ more pencils



Alex bought **17** chocolate bars at a shop. Eric bought **2** chocolate bars at the same shop. How many more chocolate bars did Alex buy than Eric?

\_\_\_\_\_ more chocolate bars



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# INFIQ GRADE 1 WORKSHEETS

## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Jose unlocked some badges at the first level of a game. He unlocked **another** badge at the second level. Now he has **18** badges. How many badges did Jose unlock at the first level?

\_\_\_\_\_ badges



William had some toy rockets. He bought another **9** toy rockets. Now he has **18** toy rockets. How many toy rockets did William have before he bought some more?

\_\_\_\_\_ toy rockets



There are some strawberries in a box. Mia adds another **6** strawberries to the box. Now the box has **9** strawberries. How many strawberries did the box have before Mia added some more?

\_\_\_\_\_ strawberries



Scarlett had some medals. She won another **4** medals in a tournament. Now she has **18** medals. How many medals did Scarlett have before she won some more?

\_\_\_\_\_ medals



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# INFIQ GRADE 1 WORKSHEETS

## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Ian has **15** pairs of trousers. He gives **7** pairs of trousers to his dad. How many pairs of trousers does Ian have left?

\_\_\_\_\_ pairs of trousers



Madison's living room has **2** tables. She removes **1** table. How many tables are left in Madison's living room?

\_\_\_\_\_ tables



Evelyn's garden has **19** trees. **1** tree is cut down. How many trees are left in Evelyn's garden?

\_\_\_\_\_ trees



Alia has **16** gifts. She gives **5** gifts to her students. How many gifts does Alia have left?

\_\_\_\_\_ gifts



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## Subtract Up To 20 - Word Problems

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the following word problems.

Jordan is counting backward from **7**. Can you help him find the number that comes before **7**?

\_\_\_\_\_ comes before 7

**7**

Tina prepares **15** smoothies. She drinks **2** smoothies after her workout. How many smoothies are left?

\_\_\_\_\_ smoothies



Jessica had **5** wall clocks at her home. **One** among those was not working, so she sent it for repair. How many clocks does Jessica have left?

\_\_\_\_\_ clocks



Parker's mom baked **18** cupcakes. Parker ate **6** cupcakes and gave the rest to his dad. How many cupcakes did Parker give to his dad?

\_\_\_\_\_ cupcakes



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