



Kinder
Basic

1st
Advanced

Helping With Math

USA
GRADES

Subtraction of 1- Digit Numbers

Suitable for students
aged 4-6



This pack is suitable for learners aged 4 -6 years old or kinder and 1st graders (USA). The content covers fact files and relevant basic and advanced activities involving 1- digit subtraction.

Health and wellness of our family is important. Do you know what we celebrate every January? It is the Family Fit Lifestyle month! Join us to know which kind of food and lifestyle we should do to be healthy.



Can you tell me how many apples were left?

$$5 - 3 = ?$$



DEFINITION OF SUBTRACTION

SUBTRACTION



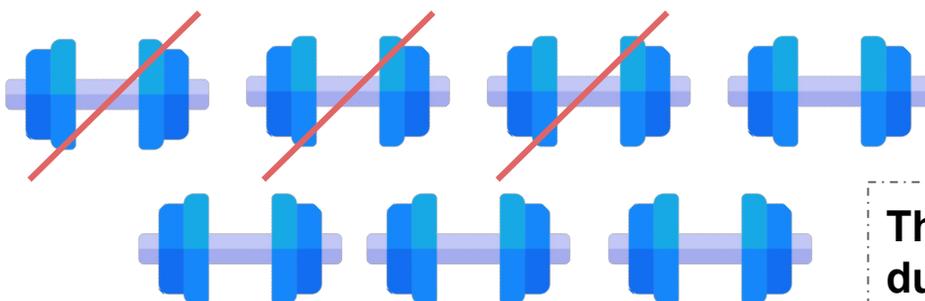
It is used to know how we 'take away' one or more numbers from another. Subtraction has three parts the minuend, subtrahend and the difference. Minuend is the number from which the other number is subtracted, while the subtrahend is subtracted to minuend. Lastly, the difference is the result of the subtraction.

APPLICATION OF SUBTRACTION



We use subtraction in everyday life. We apply the concept of subtraction as we spend money or eat food or share something. Anything that tells the number that is left is subtraction. For example, we want to know how many sets of exercises we need to do more and how many glasses of water should we drink more in a day.

How many dumbbells were left?



There are 4 dumbbells left.

$$7 - 3 = 4 \rightarrow \text{Difference}$$

↓ ↓
Minuend Subtrahend



SUBTRACTION OF 1- DIGIT NUMBERS

When we subtract 1 from 3 , we get ...

$$3 - 1 = 2$$

When we subtract 2 from 6, we get ...

$$6 - 2 = 4$$



Aside from the given application of subtraction in health and fitness, can you think of another example of subtraction related to health and fitness?

Did you know that?

The following words or phrases are associated with subtraction: less than, take away, minus, subtract and diminish.



TABLE OF ACTIVITIES

Age 4 - 5 (Basic)		<u>Kinder</u>
1	Fruit Juice	
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4	Guess the Sport	
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6	Family Problem	
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FRUIT JUICE

K
Basic

Your mother is preparing different fruit juices for lunch. Help her to subtract the following and to identify what fruit is being used. Color the fruit based on the answer to the subtraction problem.

$$\boxed{5} - \boxed{1} = \boxed{}$$

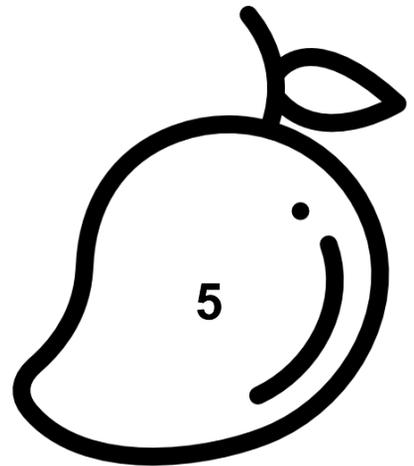
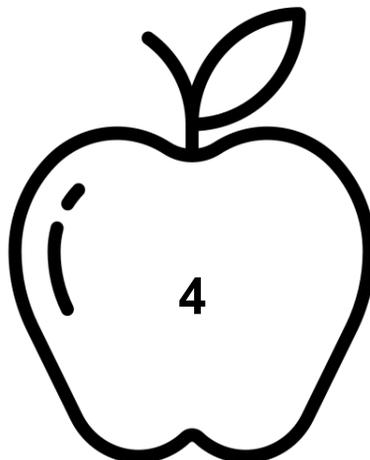
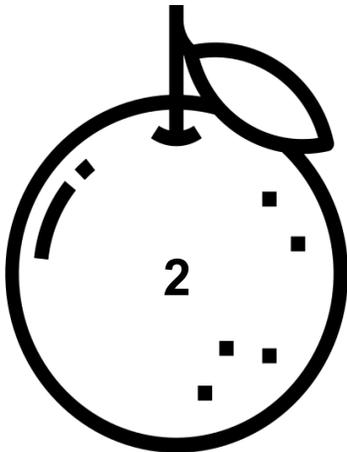
Red
What fruit is this? _____

$$\boxed{7} - \boxed{2} = \boxed{}$$

Yellow
What fruit is this? _____

$$\boxed{9} - \boxed{7} = \boxed{}$$

Orange
What fruit is this? _____



FAVORITE SPORTS

K
Basic

Help this family to find their favorite sports for fitness by answering the subtraction problem. Choose the answer in the box below, then cut and paste it on the space provided.

$8 - 4 = ?$



$5 - 2 = ?$



$9 - 3 = ?$



$4 - 4 = ?$



SPORTS



LET'S EXERCISE

K

Basic

Today, a family scheduled their family exercise. Try to help them by solving the problem with each family member.



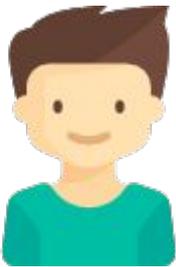
Father needed to do 9 push ups, but he took a break after 5 push ups. How many push ups were left for the himr?

Answer:



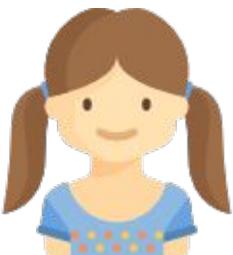
Mother needed to do 8 sit ups, but after 6 sit ups, she took a rest. How many sit ups left for the her?

Answer:



Brother needed to do 7 jumping jacks, but after 4 jumping jacks, he stopped. How many jumping jacks are left for the brother?

Answer:



Sister needed to accomplish 6 skippings and she accomplished all 6 skippings. How many skipping left for her?

Answer:



GUESS THE SPORT

K
Basic

Playing sports make our mind and body healthy. Answer the following questions in the box and identify the picture on the left side of what sport it is.



1. $9 - 4 =$ _____

What sport is this? _____



2. $6 - 5 =$ _____

What sport is this? _____



3. $7 - 3 =$ _____

What sport is this? _____



3. $4 - 4 =$ _____

What sport is this? _____



MATCH ME

K
Basic

Are you fond of eating good food? Know these food as you do this activity. Subtract numbers in column A, then match them to their corresponding answer in healthy foods in column B.

Column A

1. $9 - 3 =$

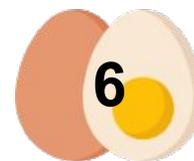
2. $7 - 2 =$

3. $8 - 6 =$

4. $5 - 1 =$

5. $7 - 4 =$

Column B



FAMILY PROBLEM

G1
Advanced

Have you gone to the gym lately? Help this family find their way to the gym as you correctly solve each problem.

START



2.	-	0	=	1.
-				
5				
=				
14	-	3.	=	4

	-			
	2			
	=			
4.	-	1	=	5.

FINISH

GYM



Can you help us solve this to go to the gym for us to do some exercise?



NUTRITIONIST

G1
Advanced

Nutritionist are the ones who work with individuals to teach them about general nutrition, food, and health. Help her to solve the subtraction problem. Put a check (✓) in the box if the answer is correct. If the answer is incorrect , write the correct answer in the box.

$17 - 8 = 9$

$19 - 12 = 8$

$12 - 7 = 5$

$15 - 8 = 9$

$18 - 12 = 6$

$14 - 9 = 6$

Can you help me to check if my answers are correct?



GO, GLOW, AND GROW

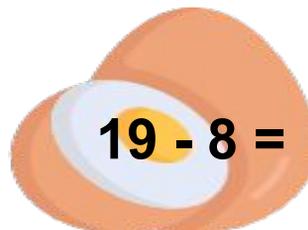
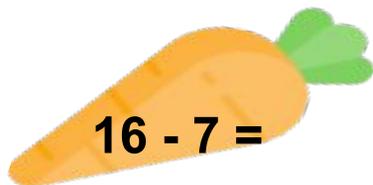
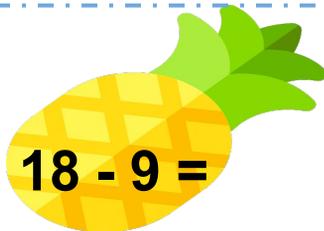
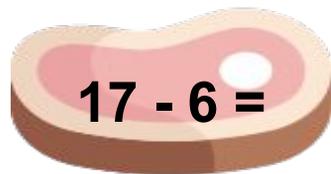
G1
Advanced

Parents want to teach their children about the go, glow, and grow food. Help them identify go, glow, and grow foods by answering the questions at the top of the foods in the box below. After answering, cut and paste them into each category where they belong.

GO
(Foods that has
13 as a
difference)

GLOW
(Foods that has
9 as a
difference)

GROW
(Foods that has
11 as a
difference)



NUTRITIONIST CONSULTATION

G1
Advanced

Today is the schedule of some children for their consultation with their nutritionist to know if they have enough nutrition for their bodies. Help these nutritionists to know how many children did not attend their consultation by solving the given problems.



Today I am expecting 15 children to visit my clinic for their consultation. But sadly, only 8 of them attended. How many children did not visit my clinic?

Show your solution:



In my clinic, I expected 18 children to come, but only 9 of them were present. And the rest told me to reschedule them for tomorrow. How many children have decided to reschedule tomorrow?

Show your solution:



FAMILY BONDING

G1
Advanced

One family is going to the park today and they saw many people doing exercise. Help them solve the problem below.



Tom's family went to a park and there they saw people doing different activities. While they were walking, Tom saw 18 people cycling and 12 men jogging around the park. Then, he also saw 8 children playing badminton and 10 people doing aerobics.

Answer the following questions:

1. How many more people were cycling than jogging?
2. How many more people were doing jogging than playing badminton?
3. How many more people were cycling than doing aerobics?



ANSWER GUIDE

Activity 1

1. 4 apple 2. 5 mango 3. 2 orange

Activity 2

1. 4 cycling 2. 3 basketball 3. 6 badminton 4. 0 swimming

Activity 3

1. 4 2. 2
3. 3 4. 0

Activity 4

1. 5 basketball 2. 1 badminton
3. 4 soccer 4. 0 volleyball

Activity 5

1. 6 egg 2. 5 fruits 3. 2 milk
4. 4 vegetable salad 5. 3 wheat bread

Activity 6

1. 19 2. 19 3. 10
4. 8 5. 7

Activity 7

1. ✓ 2. 7
3. ✓ 4. 7
5. ✓ 6. 5

Activity 8

Go - Milk 18 - 5 Pasta 19 - 6
Glow - Carrot 16 - 7 Pineapple 18 - 9
Grow - Meat 17 - 6 Egg 19 - 8

Activity 9

1. $15 - 8 = 7$
2. $19 - 9 = 8$

Activity 10

1. 6 2. 14
3. 8



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