



1st
Basic

2nd
Advanced

Helping With Math

USA
GRADES

Subtraction of 2-Digit Numbers

Suitable for students
aged 5-7



This pack is suitable for learners aged 5-7 years old or 1st to 2nd graders (USA). The content covers fact files and relevant basic and advanced activities involving subtraction of 2-digit numbers

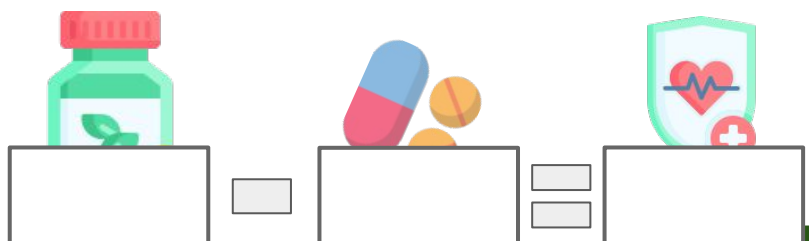
Welcome to San Diego Hospital! Here, every patient matters. Are you ready to help?



Medicine



The jar of medicine contains 30 pills. You already took 12 pills. How many pills are left in the jar?



SUBTRACTION OF 2 DIGIT NUMBERS

1. In subtraction of 2-digit numbers, we first place the subtrahend and the minuend in place.
2. The *subtrahend* is usually the larger number and is always placed in the upper part, while the *minuend* is usually the smaller number and is placed in the lower part.
3. After that, we subtract the ones digit, then the tens digit.
4. If the number in the ones digit of the subtrahend is smaller than the minuend, we borrow a 1 from the tens digit of the subtrahend!
5. If the subtrahend is alone then we drop it down.

EXAMPLE OF SUBTRACTION OF 2-DIGIT NUMBER



Hello Doctor! We have 56 patients today and we'll treat 25 of them. How many more patients do we need to treat?

$$\begin{array}{r} 56 \\ - 25 \\ \hline 31 \end{array}$$



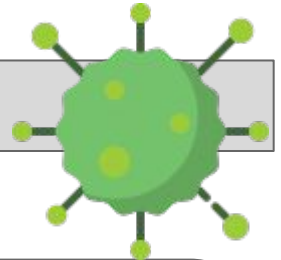
What we did here was we let 56 as the *subtrahend* because it was the general population and 25 as the *minuend* because it was the number reduced from the total population. Then, we subtracted the ones to ones and tens to tens to get the answer.



SUBTRACTION OF 2 DIGIT NUMBERS

We do subtraction of 2-digit numbers in our daily lives. Like when taking medicine, we use it to know how much more medicine we need to take. Nurses also use it, as they need to know the remaining amount in medicine capsules. Lastly, when having a fever, we use it to know how much lower we need our body temperature to be.

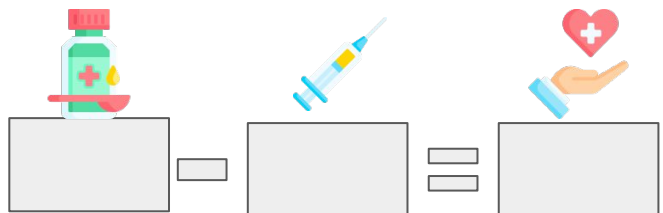
SAMPLE PROBLEM



Did you know?

The symbol of snakes and rods often seen in medical facilities is called 'Rod of Asclepius.' Asclepius is the God of Medicine in Greek Mythology and he is the son of Apollo.

A patient needs 20 ml of fluid, but the container has 50 ml of fluid in it. How much fluid will remain in the container once 20 ml of fluid was reduced? Show your solution and answer in the space provided.



Blank space for showing the solution and answer to the subtraction problem.



TABLE OF ACTIVITIES

Ages 5-6 (Basic)		<u>1st Grade</u>
1	Quickly Doctor!	
2	Sort the Medicine Shelf	
3	Vaccine	
4	Pills, Pills, Pills	
5	Will it be enough?	
Ages 6-7 (Advanced)		<u>2nd Grade</u>
6	Wear Your Masks	
7	The Patients	
8	Helping Nurse Kath and Danny	
9	At The End of the Shift	
10	The Hospital	



QUICKLY DOCTOR!

G1
Basic

Come here quickly! The doctors need help in operating on the patients! Answer the questions asked by the medical staff so that you can help them! Put your answer in the box.

I need 30 capsules
from the 50 capsule
jar.



$$\square - \square = \square$$

I need 52 capsules
from the 98 capsule
jar.



$$\square - \square = \square$$



SORT THE MEDICINE SHELF

G1
Basic

As a newly assigned nurse, your first job is to help the staff arrange the medicine shelf. Know how much medicines will remain and organize them properly in the shelf. Write the remaining capsules in the jar, cut-out the medicine and stick them to the shelf. Goodluck!



Hello there! Can you help me arrange the medicine shelf? Here's the list of medicines and how much will be taken from them today. Also, help me label those colored jars.

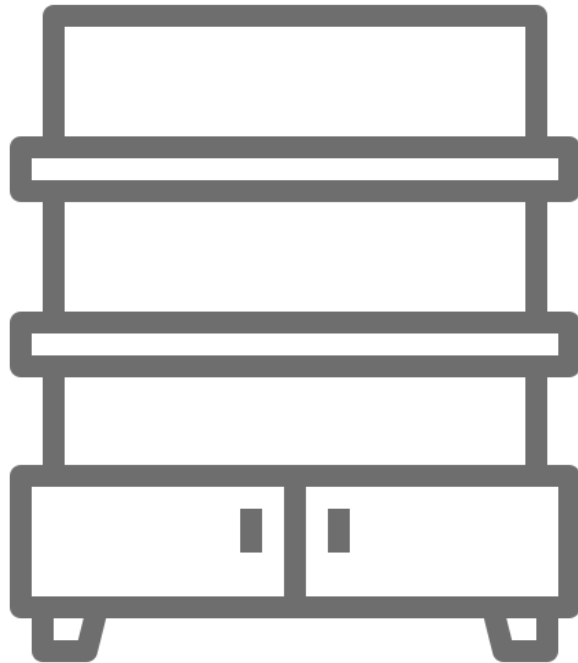
NOTES:

44 pills will be taken from the blue jar.

35 pills will be taken from the red jar.

64 pills will be taken from the green jar.

21 pills will be taken away from the yellow jar.



62



83



71



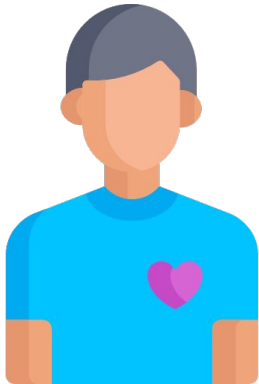
50



VACCINE

G1
Basic

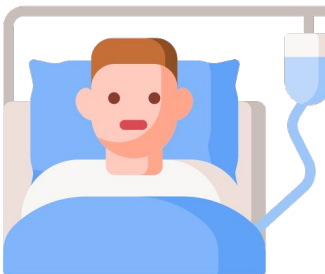
There's a disease that has been festering the city. Help us know how much vaccine shots were already given to the patients. Each syringe has their own amount and each patient needs a different amount. Good luck!



$$\boxed{} - 73 = 13$$

$$80 - \boxed{} = 20$$




$$31 - \boxed{} = 21$$

$$45 - \boxed{} = 27$$



PILLS, PILLS, PILLS

G1
Basic

Hello Medical Staff! Today we will be giving away vitamins to the cities. We however might not reach all citizens in each city, so please help us know how much vitamins will be left. Write the answer on the space provided.

There are 97 vitamin pills and 23 people.
Answer: _____

1

2

There are 67 vitamin pills and 32 people.
Answer: _____

3

There are 90 vitamin pills and 20 people.
Answer: _____

4

There are 83 vitamin pills and 23 people.
Answer: _____



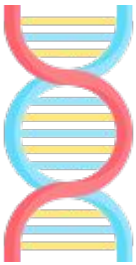
WILL IT BE ENOUGH?

G1
Basic

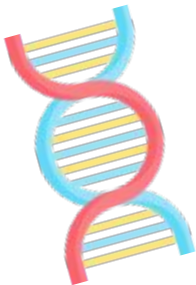
Good day! Today you will be helping us validate how many rooms are still available in our hospital. The nurses in the morning shift already finished it, but we need your help to identify if they got it right. Encircle the "T" if it is true, and circle the "X" if it is false.



T	$65-15=10$	F
---	------------	---



T	$45-14=13$	F
---	------------	---



T	$100-10=90$	F
---	-------------	---

T	$32-11=20$	F
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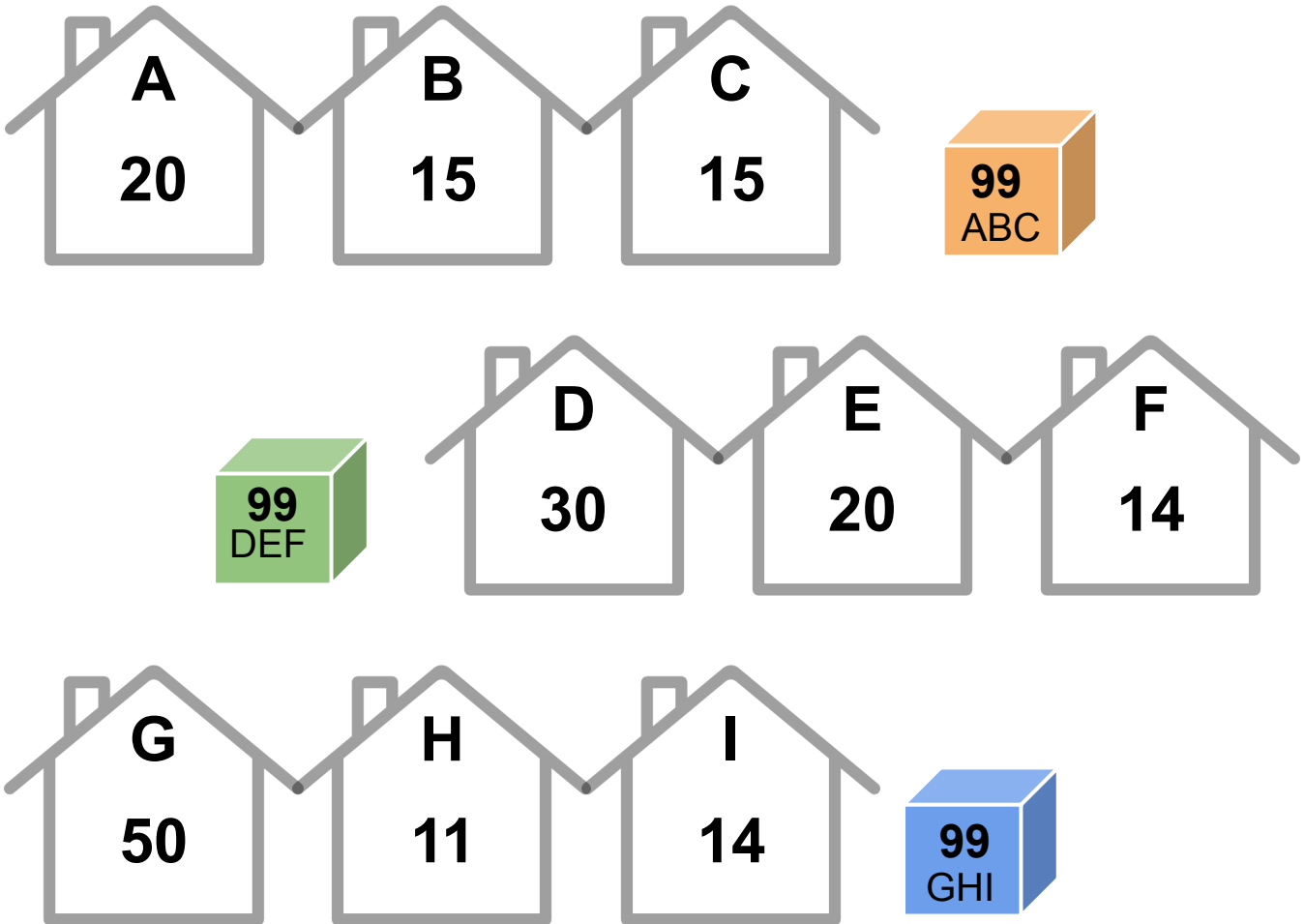
T	$40-10=30$	F
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WEAR YOUR MASKS

G2
Advanced

Doctor, we need to help distribute masks now in the nearby community to help prevent the spread of the virus. Each apartment has a set number of residents and a box has a designated house. Help us know how many masks will be left for the next community..



The Green Box will be given to ABC apartments.
How many masks will remain? _____

The Blue box will be given to DEF apartments.
How much masks is left? _____

The Yellow box will be given to GHI apartments.
How much is the remainder? _____



THE PATIENTS

G2
Advanced

Hello Doctor, can you help us match the patients to their recommended medicine. You can draw a line to connect the patients to their own medicines.



$$1. 96-13=?$$



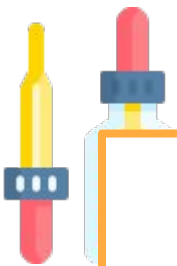
54



$$2. 76-62=?$$



83



$$3. 83-53=?$$



14



$$4. 97-43=?$$



30



HELPING NURSE KATH AND DANNY

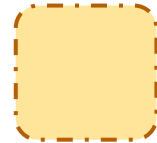
G2
Advanced

Hello Doctor! Let us help the nurses know if the reports were accurate. Put a "✓" mark if the report was true and an "X" if the report was false. Good luck Doctor!



Here are the reports Doctor!

$$94 - 72 = 22$$



$$87 - 42 = 35$$



Here are the reports Doctor!

$$172 - 65 = 105$$



$$92 - 28 = 64$$



AT THE END OF THE SHIFT

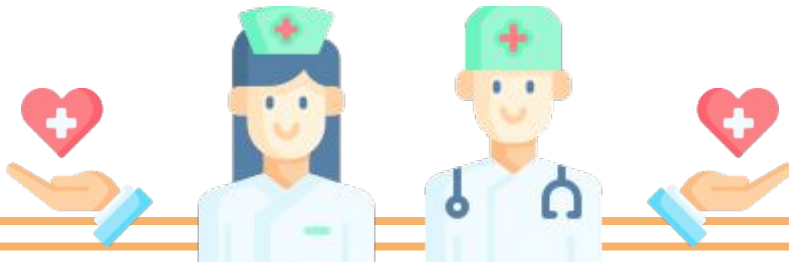
G2
Advanced

At the end of the shifts, doctors recall update their files. Let us help them recall how many patients they treated throughout the day. Write your answer on the space provided.

1. Doctor Bob was able to treat 53 patients in the first floor. The first floor has 80 patients in total. How many patients were recommended to other doctors?

Subtraction Sentence:

Solution and Answer:



2. Doctor Meredith is a renowned surgeon. With the help of her team of residents, she was able to visit 60 patients on the third floor that has a total of 99 patients. How many patients were assigned to other doctors?

Subtraction Sentence:

Solution and Answer:



THE HOSPITAL

G2
Advanced

Welcome to San Diego Hospital! Now that you're almost done with your work, how about you help us with some hospital issues? Read the situations carefully and write your answer on the space provided.

1. The patient needs to be given 93 ml of medicine. The vial has already 167 ml of medicine. How much medicine will be left after having it administered to the patient?

Subtraction Sentence:

Solution and Answer:

2. The patient was last recorded to have a fever a of 116 fahrenheit. The normal body temperature is 97 fahrenheit. How much should the patient's fever be lowered?

Subtraction Sentence:

Solution and Answer:



ANSWER GUIDE

Activity 1

1. 20 2. 46

Activity 2

Blue-18, Red-48
Green-7, Yellow- 29

Activity 3

1. 86 2. 20 3. 10 4. 18

Activity 4

1. 74 3. 70
2. 35 4. 60

Activity 5

1. F 2. F 3. T
4. F 5. T

Activity 6

Green=49 Blue=35 Yellow=24

Activity 7

1. 83 3. 30
2. 14 4. 54

Activity 8

1. T 3. F
2. F 4. T

Activity 9

1. 27

1. 39

Activity 10

1. 74

1. 19



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