

MEASURE, THINK and PLAY!!



**Help our young detectives to do
some tasks and collect rewards that
will be valuable for our detectives!!!
(Rewards will be given by the chief
of police --- your teacher!!!)**



Our young detectives need to collect as many rewards as they can.

Each task has rewards to offer!!!

On the next page, paste all the rewards you have collected that will surely be a big help for our detectives.

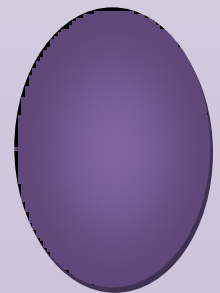
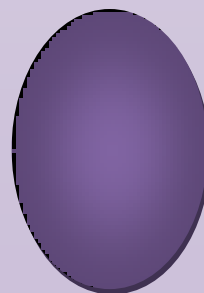
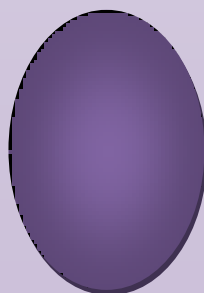
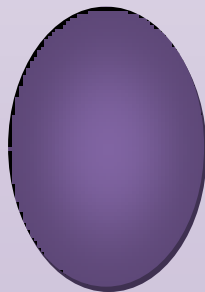
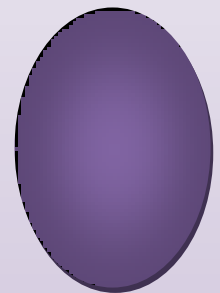
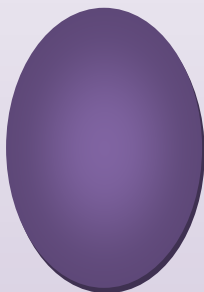
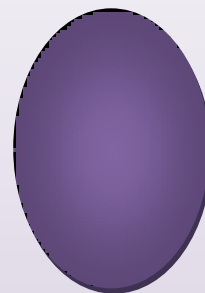
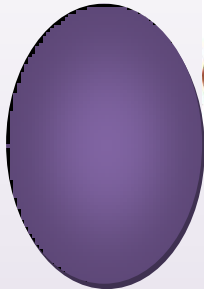
Here's what you need to collect:



Ready???

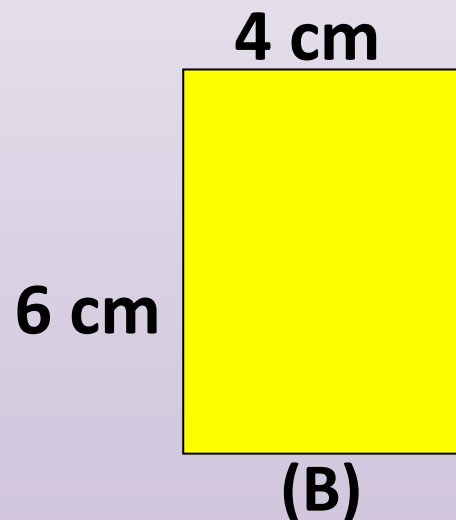
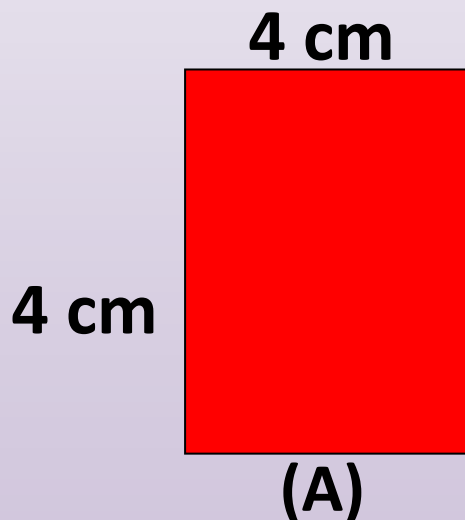
My Reward Chart

Start here!!!



In order to complete the task on the next pages, you need to begin with the simple ones. **Let's start!!!**

Which of these two measures are lengths of a rectangle?

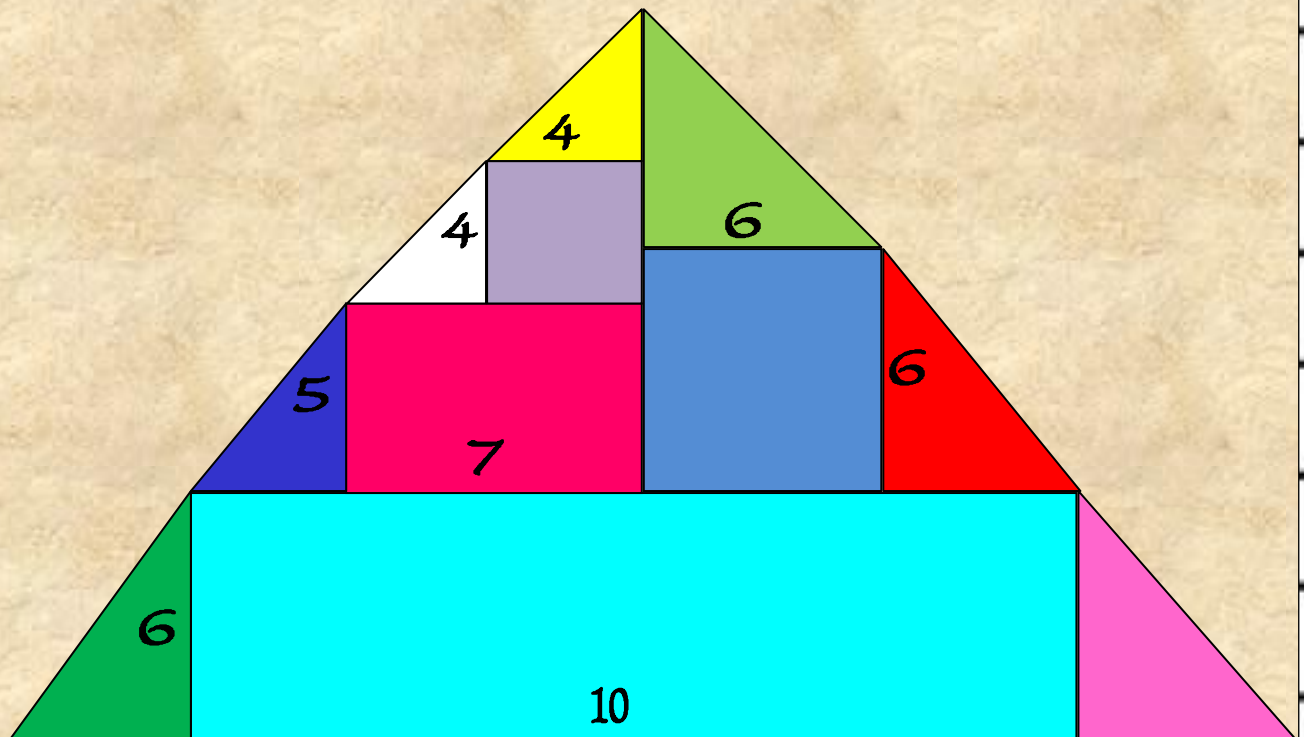


If your answer is A, go to page 7.
If your answer is B, go to page 5.



Wow! That was great! Keep going.

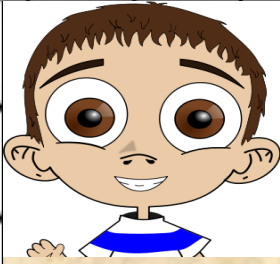
Look for squares and rectangles in the triangle below. Cut and paste each of them on page 6 and find their areas.



REVIEW:

Area of a rectangle = length x width

Area of a square = side x side



Good job! Now it's time to reveal your answers for a reward.

Paste your figures below, and find their area.

1.

Area = _____ square units

2.

Area = _____ square units

3.

Area = _____ square units

4.

Area = _____ square units



Go back to page 4
and
TRY AGAIN!!!



You did great!
Here's a reward
for you!





Young detectives need to finish the tasks at some given time!

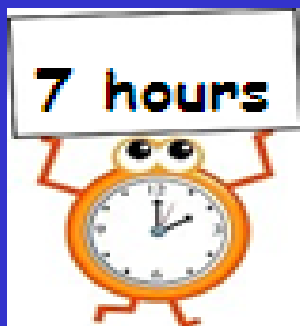


Converting units of time is indeed important, especially for our young detectives in achieving their tasks. Can you now help them convert units of time?

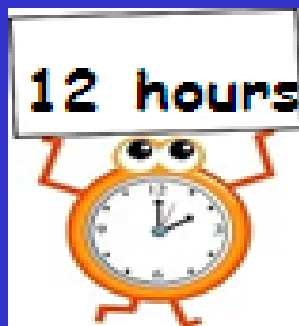
Now, let us help them with this next task.

Convert each unit of time (hours to minutes) and match.

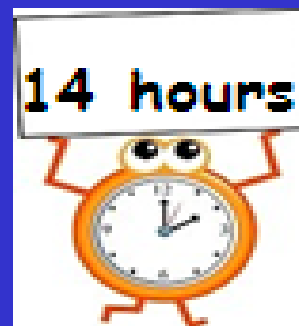
7 hours



12 hours



14 hours



720 mins



840 mins



420 mins



Did You Find It Easy?

If you got 3 points, turn to
page 12.

If not, turn to page 11
(Practice makes perfect!!!)



Hi! I would like you to
help me convert the
following units of time.

Convert the following units of time.



1) 4 hours = ____ minutes

2) 8 hours = ____ minutes

3) 10 hours = ____ minutes

4) 120 minutes = ____ hours

5) 300 minutes = ____ hours



**YOU ARE LEARNING A
LOT...**

**HERE'S ANOTHER
REWARD!!!**



I know that you are pretty excited to collect all the stickers.

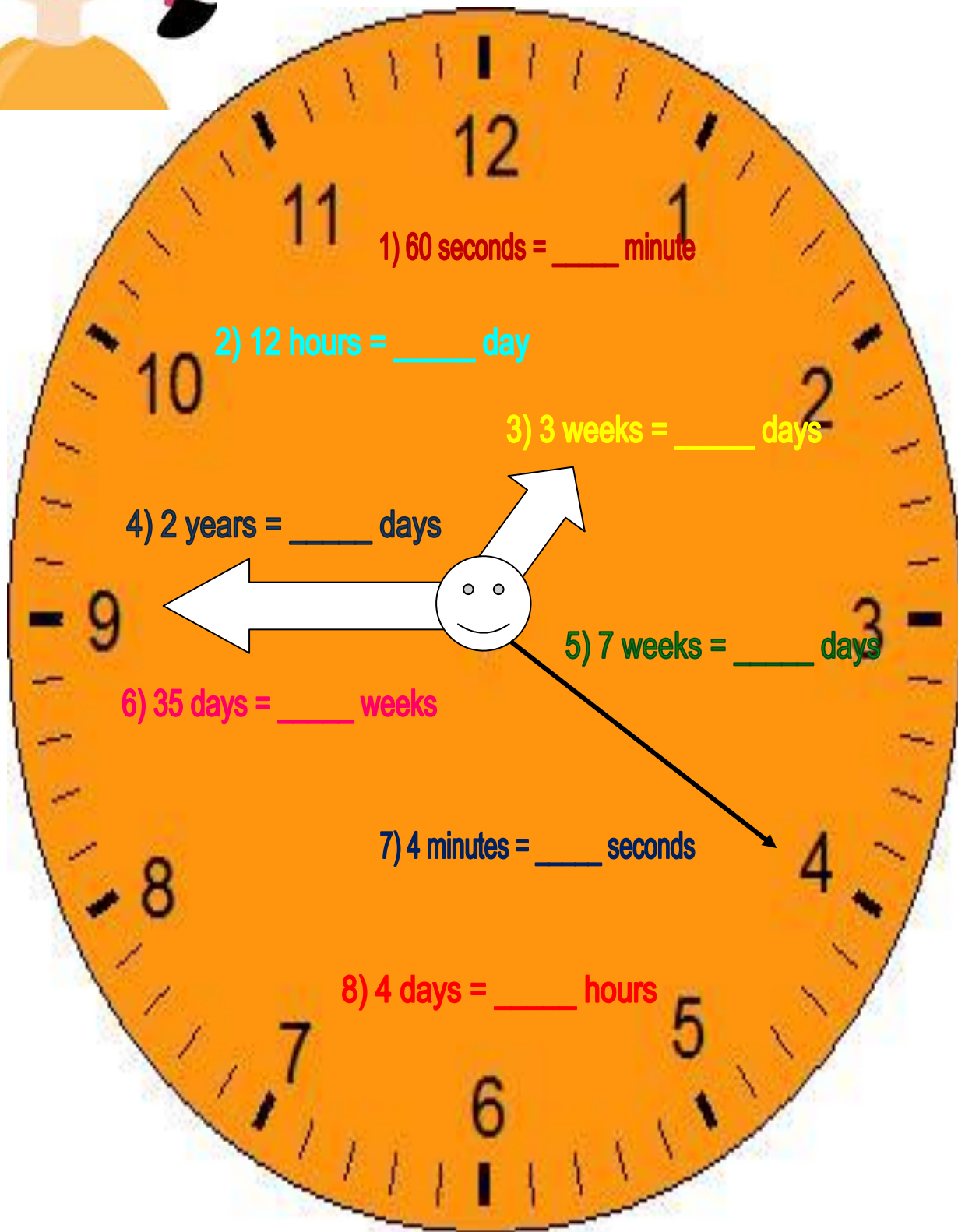
There's another task for our young detectives that is quite challenging. Yet, I am certain that you can do it well.

Turn to page 14.





Let's try a little harder!!!





**That was
challenging, but I
have good news for
you!!!**

IF YOU GOT...	
SCORE	NO. OF STICKERS YOU'LL GET
6 - 8	3
3 - 5	2
1 - 2	1

**Ask the chief of police (your
teacher) for stickers.**

There's another task that awaits our young detectives. It's now time to determine which is the most appropriate unit of measure for each object. --- HANG ON!

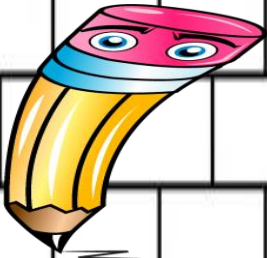


Cut the stars below to complete the next task. Place each star on the appropriate box.



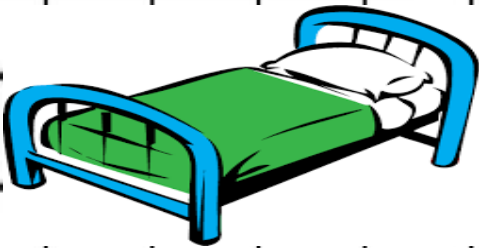
LET'S BEGIN!

Paste each star on the best unit of measurement to measure the LENGTH of the following:



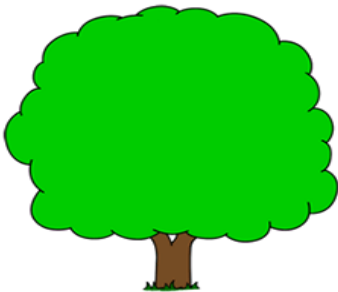
INCHES

FEET



INCHES

FEET



INCHES

FEET



INCHES

FEET

Here's something to keep you going!!!

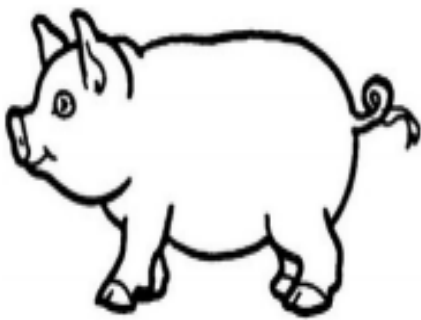
-----> STICKER from the CHIEF of POLICE.

KEEP



GOING!

Paste each star on the best unit of measurement to measure the WEIGHT of the following:



GRAM

KILOGRAM



GRAM

KILOGRAM



GRAM

KILOGRAM

You are doing well!!!

----- > MORE STICKERS FOR YOU!!!

Paste each star on the best unit of measurement to measure the CAPACITY of the following:

Mario wants to paint his bedroom walls a different color. How much paint does he need?

2 gallons

3 cups

Sharon would like to buy an orange juice for her four friends who will be helping her in doing her project. How much orange juice does she need to buy?

2 mL

2 Liters

Woohoo!



That was awesome!!! You did really well in helping our young detectives in doing their tasks, likewise in collecting the rewards.



**Somebody truly appreciates
all your effort.**

Turn to the next page!!!!

**In behalf of all of us,
YOUNG DETECTIVES, we
would like to THANK YOU
for helping us out to carry
out our tasks.**

**Looking forward to seeing
you in our next quests !!!**

