

Young Outlook

Create A Clock

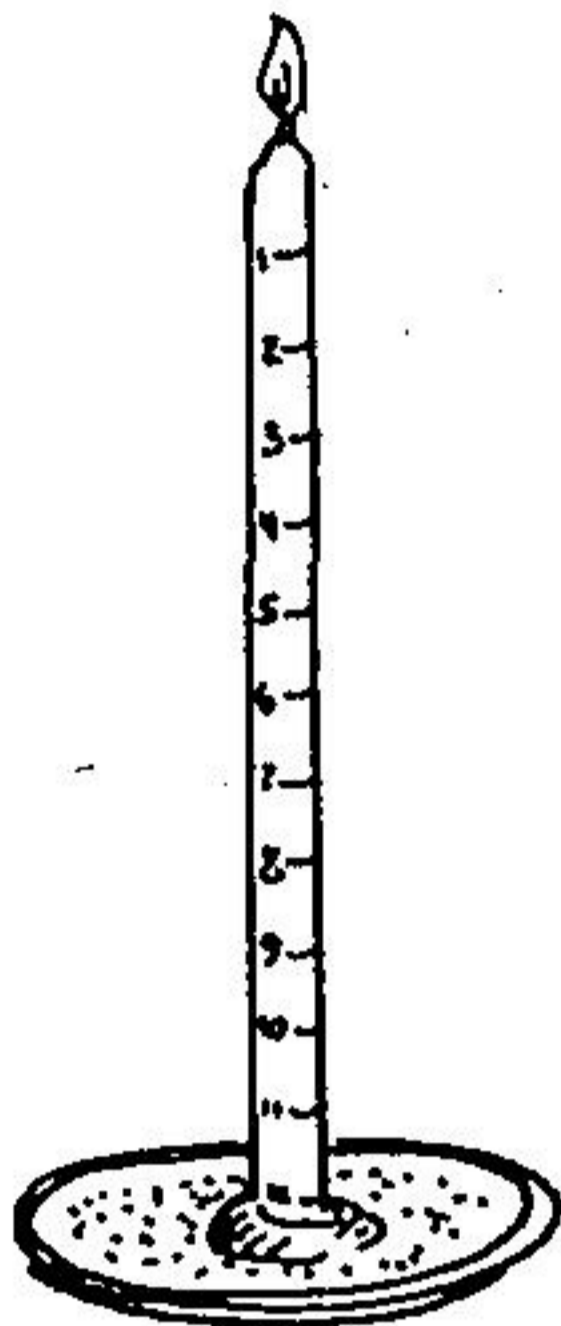
With the help of an adult, you can make your own candle clock.

What you need:

- 1 candle, not tapered at the top
- modeling clay
- metal dish or lid
- sand

What to do:

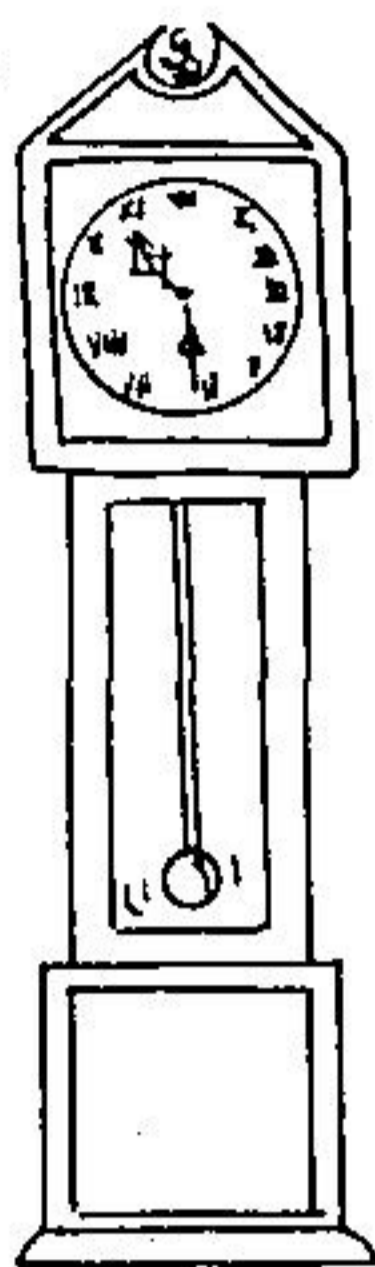
1. Measure the candle.
2. Place lump of clay in metal dish, then place candle securely in clay. Surround with sand.
3. Light candle and burn for one hour.
4. Blow candle out, allow to cool and measure again to see how many inches burned in 1 hour. (Subtract the new measurement from the first measurement.)
5. With a pin, make a mark for every hour (the measurement you just figured) down the length of the candle.
6. Relight your candle. When it burns to the first mark, you will know that one hour has passed.



Clock Match

There are many types of timepieces. Some are ancient, and some are used today. Match the words to the correct pictures by drawing a line.

A.



B.

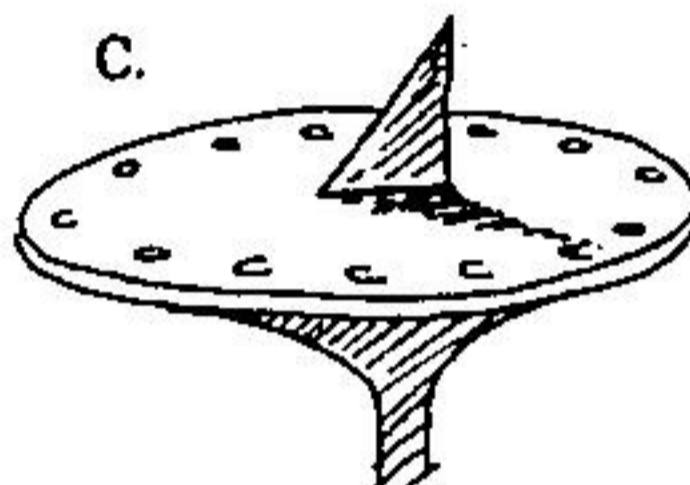


D.

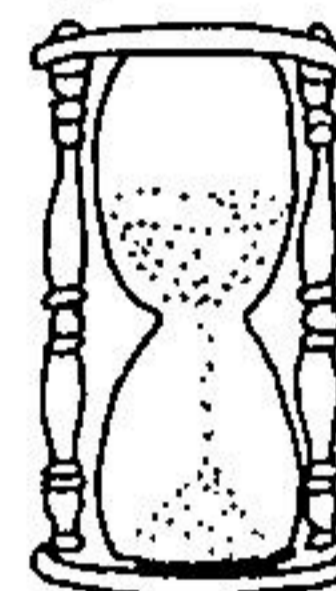


1. cuckoo clock
2. hourglass
3. wristwatch
4. grandfather clock
5. sundial

C.



E.

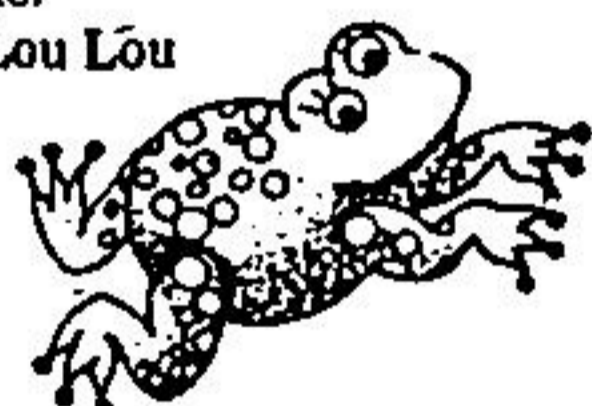


Answers: A-4-grandfather, B-3-wristwatch, C-5-sundial, D-1-cuckoo clock, E-2-hourglass

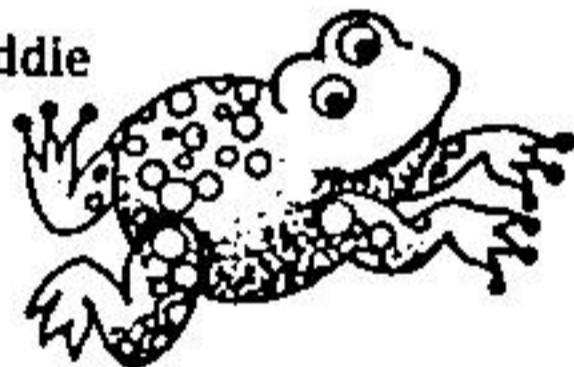
Leap Frog Fun

Every fourth year, an extra day is added to the year and put at the end of February. This day, February 29, is called *leap day* and the year with the extra day is called *leap year*. The word *leap* is used because each date on the calendar moves ahead 2 days that year rather than the usual one day. For instance, March 1 was on Sunday in 1987, but it will fall on Tuesday in 1988 because of *leap day*. It will leap right over Monday. Look at the frogs below and put circles around the 2 that are exactly alike.

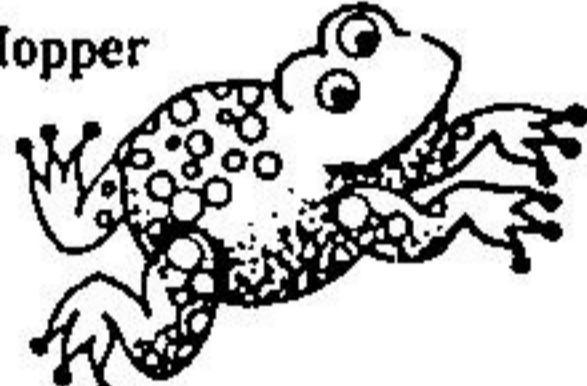
Lou Lou



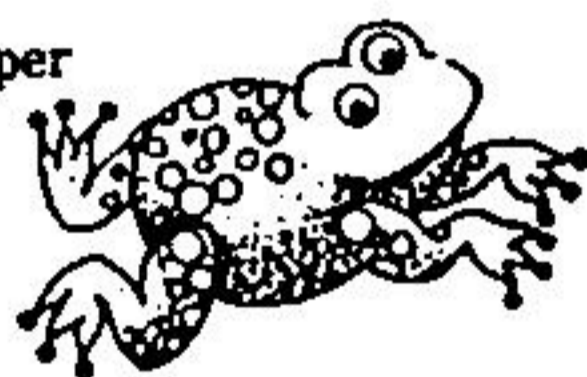
Freddie



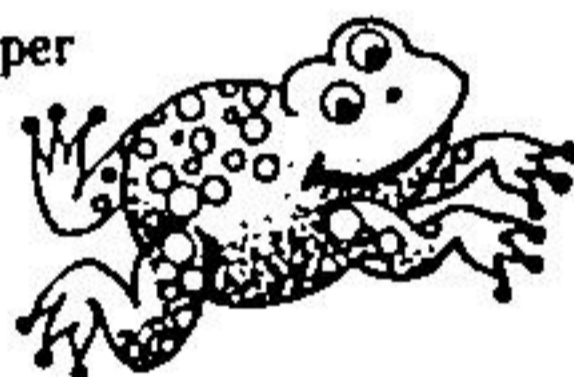
Hopper



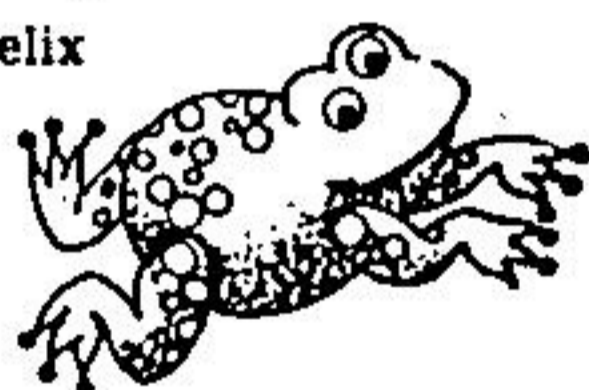
Jumper



Leaper



Felix



Answers: Hopper and Jumper

HOW MANY DAYS?

There is an old rhyme that many people use to remember how many days are in each month. Fill in the blanks with the correct month names.

Thirty days hath

S _ _ _ _ _
A _ _ _ _ _ J _ _ _ _ _
and N _ _ _ _ _

All the rest have thirty-one.

Except in F _ _ _ _ _ alone

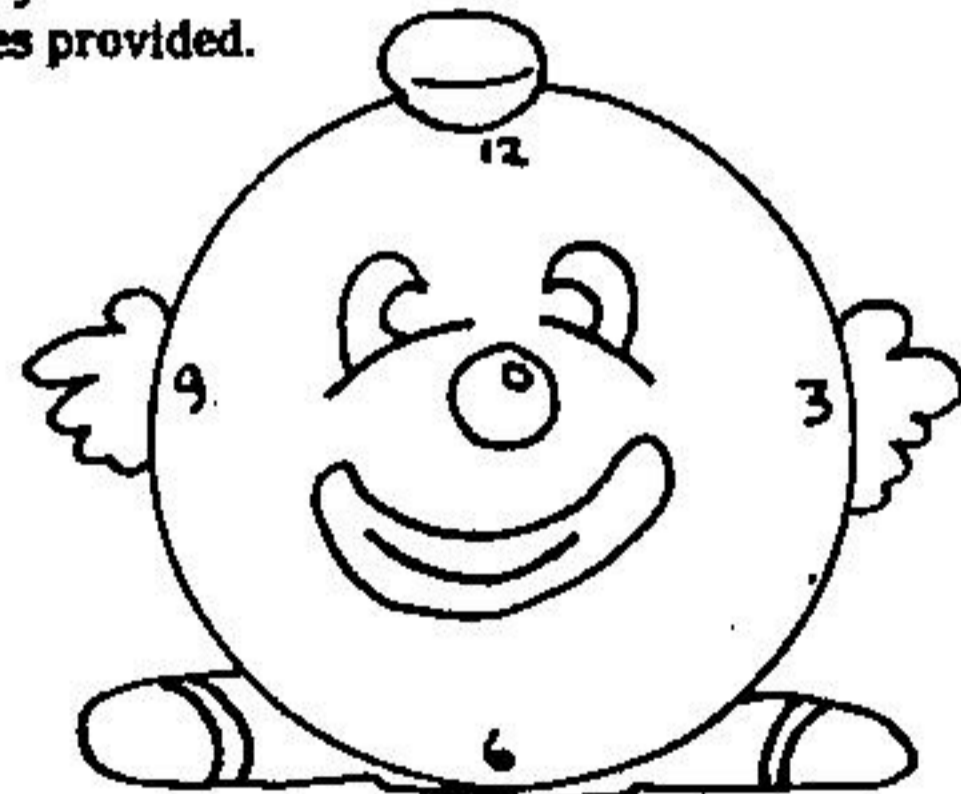
Which has twenty-eight days clear

And twenty-nine in each Leap Year.

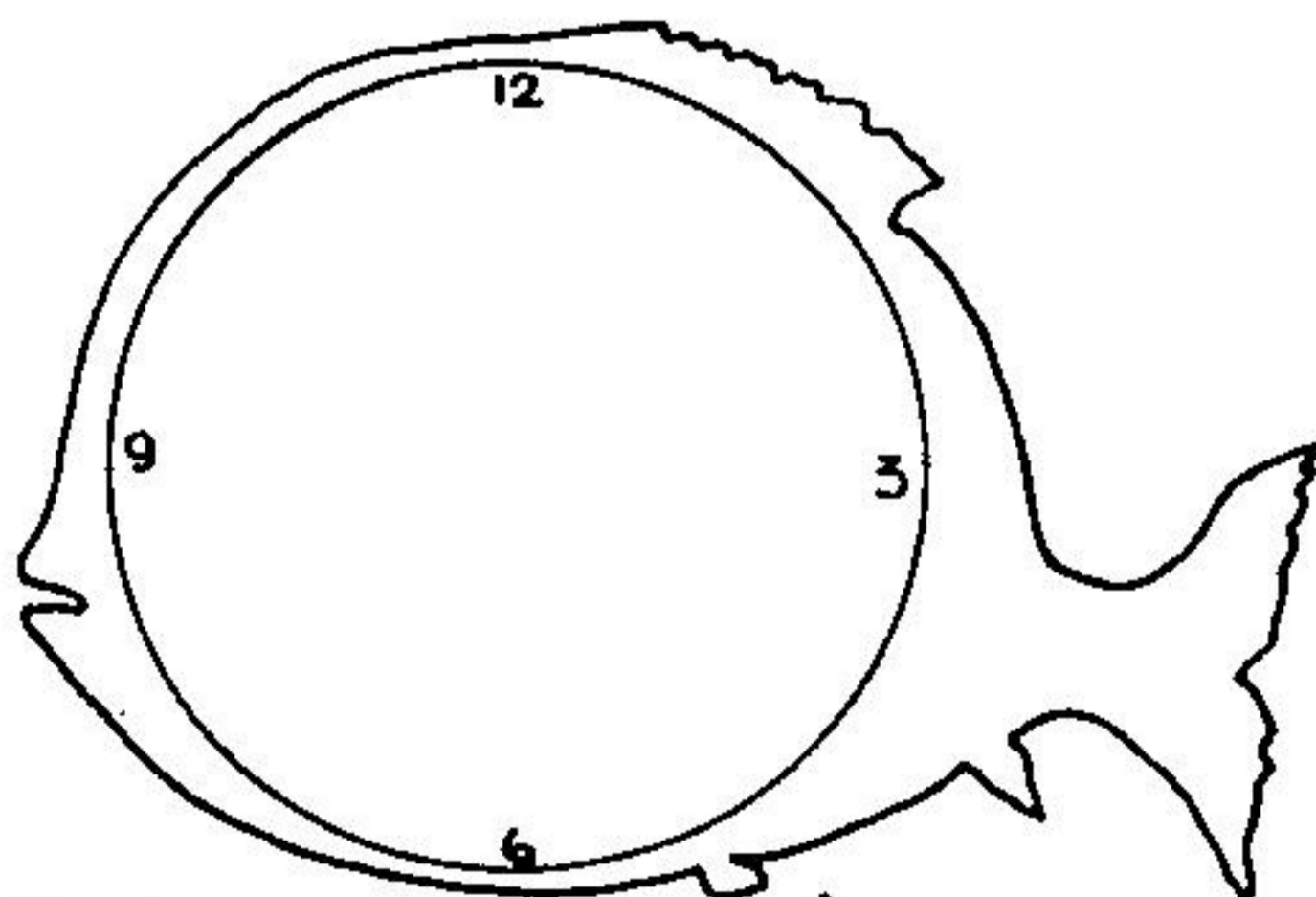
Answers: 30 days-September, April, June, November; 31 days-January, March, May, July, August, October, December; 28 (or 29) days-February.

BY THE CLOCK

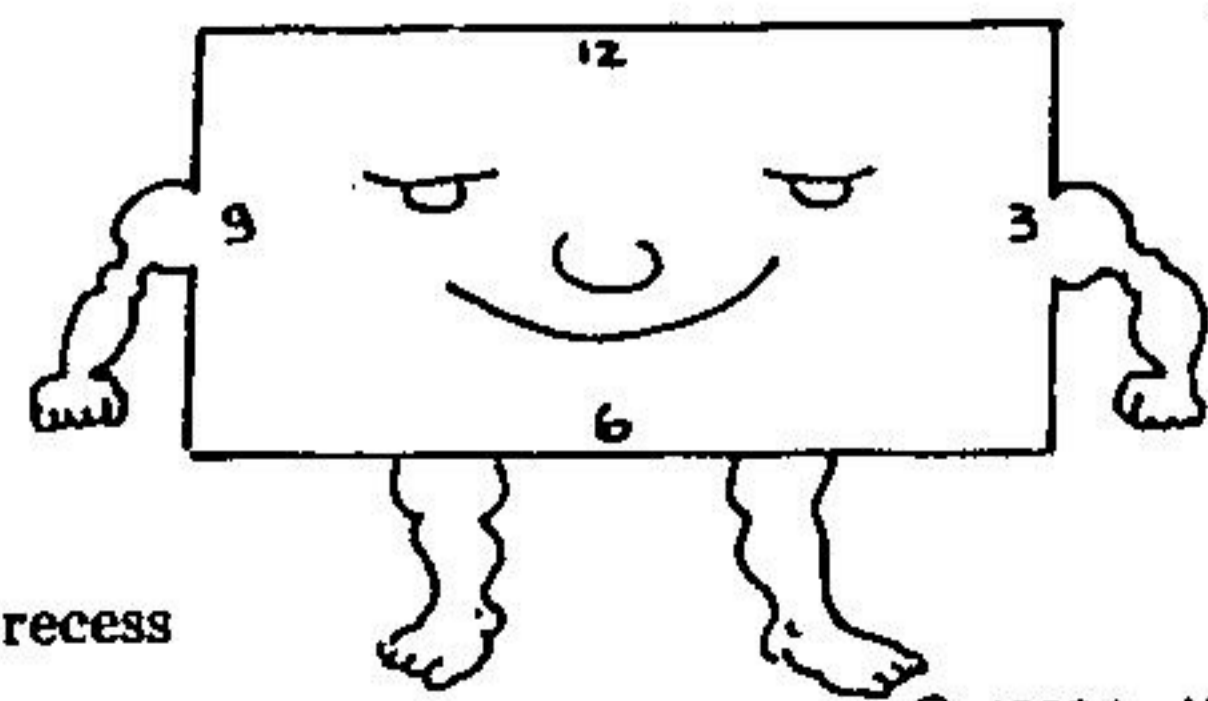
We do many things at the same time each day. Above the activity listed, draw hands on the special clock to show what time that event occurs for you. The short hand indicates the hour and the long hand indicates the minute. You can also write the time each clock shows on the lines provided.



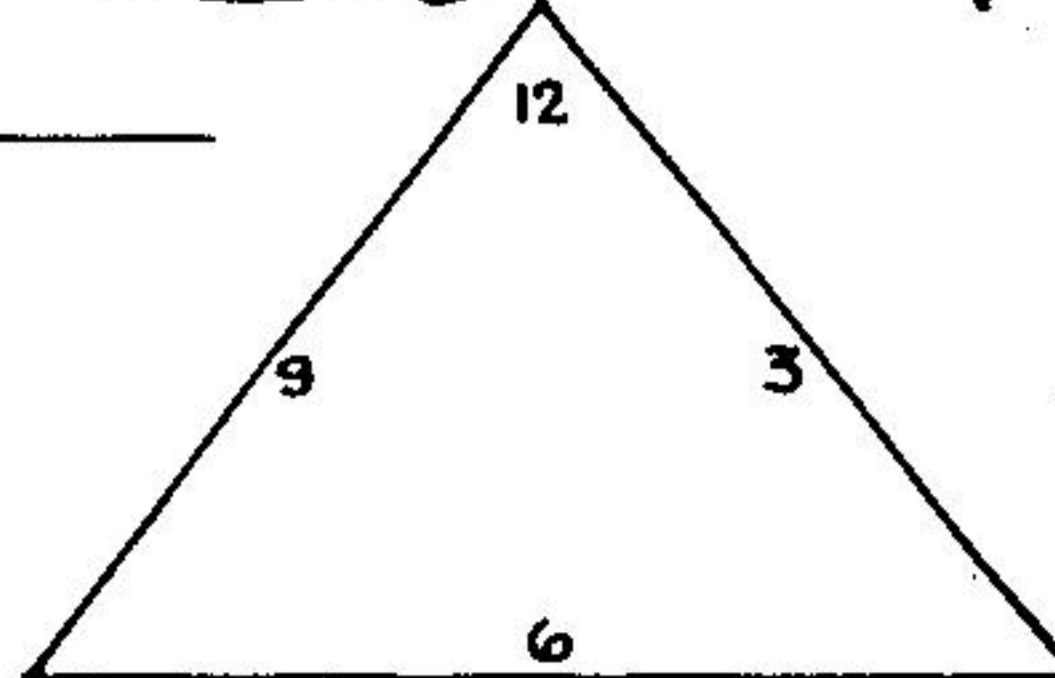
Get up for school



Eat lunch



Go to recess



Leave school in the afternoon

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If you use your time wisely for work and required activities, you will have more time later to do the things you most enjoy.

BOOKS ABOUT CALENDARS & TIME

The Golden Calendar by Dorothy Bennett. Grs. 2-4. This book of songs, stories, poems, and games for each month also explains facts about day and night, seasons, weather, holiday customs and much more.

This Book is About Time by Marilyn Burns. Grs. 4-7. This very readable book (with cartoon comments around the text) covers mechanical and biological clocks; past, present and a possible future world calendar; and many other aspects of time.