

The following was given as an in-class assignment during the last day of the course.

Puzzle 1

There are two lengths of rope.

Each one can burn in exactly one hour.

They are not necessarily of the same length or width as each other.

They also are not of uniform width (may be wider in middle than on the end), thus burning half of the rope is not necessarily 1/2 hour.

By burning the ropes, how do you measure exactly 45 minutes worth of time?

Puzzle 2

Read the sentence below and count the F's in that sentence. Count them ONLY ONCE.

Do not go back and count them again.

See solutions for your score.

FINISHED FILES ARE THE RE-
SULT OF YEARS OF SCIENTIF-
IC STUDY COMBINED WITH
THE EXPERIENCE OF YEARS.

Puzzle 3

A butcher goes to the market with \$100 cash. He has to buy exactly 100 animals. There are cows, geese and chicken for sale. A cow costs \$15, a goose is \$1 and a chicken costs \$0.25. He has to buy at least one of each animal and has to spend all his money.

What does the butcher buy?

Puzzle 4

You have fifty coins. How many different combinations can you make \$1?

Puzzle 5

You are give 12 marbles. One of these marbles is slightly heavier or lighter than the others. You have a two plate scale. You are allowed to weigh three times.

Can you find the marble that differs in weight?

Leaders Anagram

Unscramble the letters to find the name of a prominent leader in history.

Ha Ding

Sole Trove

Sacear

Hart Etch

Opal Neon

Mad Lane

Heroes Wine

Nine Site

Net Now

Jape Oh Pulp No

Tales Trio

Shock My

Ay Nth No

Pear Has Seek

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