

Three Cards

The Problem

Here are some fraction cards.



- Each fraction has 7 as the denominator.
- A is twice as big as B.
- The sum of the cards is 1

What could the cards be?

My Solution

The Symbol

The Problem

The symbol  means

Double the first number and then
subtract the second number

Calculate

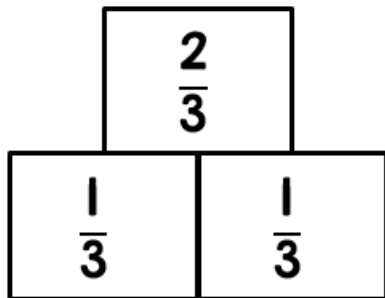
$$\frac{2}{5} \text{ } \text{★} \text{ } \frac{3}{5}$$

My Solution

Pyramids 1

The Problem

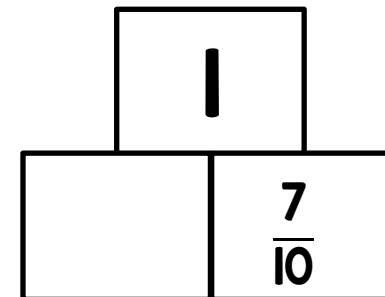
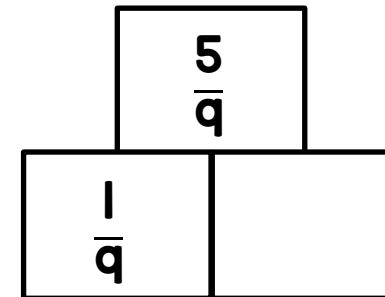
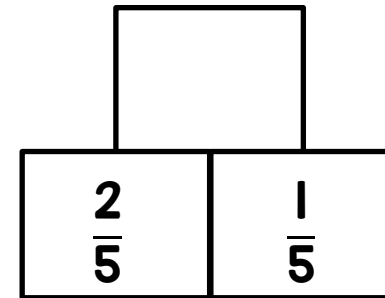
Here is a fraction pyramid.



The number above
is calculated by
adding the two
fractions below.

Work out the missing numbers in
the pyramids opposite.

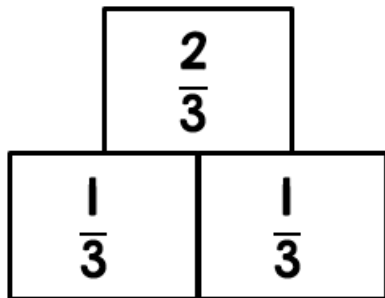
My Solution



Pyramids 2

The Problem

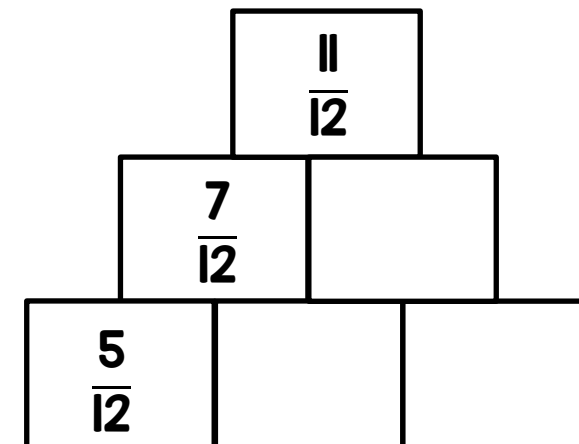
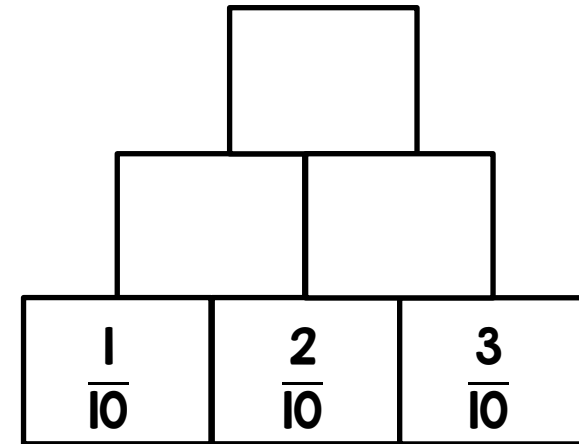
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My Solution



Total Length

The Problem

This line is $\frac{3}{20}$ of a metre long.



This line is $\frac{4}{20}$ metre longer than the line above.



What is the total length of the two lines?

Can you write your answer in cm too?

My Solution