# The Decimal Lab Pass

## Answers to the six clues

| | | |
|---|---|---|
| 01 | A supply costs $12.50 and another costs $3.75. What is the total? | 16.25 |
| 02 | Pay $20.00 for a $9.25 item. What change should you get? | 10.75 |
| 03 | Three strips are 2.4 cm long each. What is their total length? | 7.2 |
| 04 | Split 5.6 liters equally into 2 bottles. How much per bottle? | 2.8 |
| 05 | An 18.6 cm ribbon is cut by 9.6 cm. How much remains? | 9.0 |
| 06 | Add 4.5 liters and 1.5 liters. How much is that? | 6.0 |

## Code reasoning

A = whole-number part of (answer 1 - answer 2): 16.25 - 10.75 = 5.50 -> 5

B = whole-number part of (answer 3 - answer 4): 7.2 - 2.8 = 4.4 -> 4

C = whole-number part of (answer 5 - answer 6): 9.0 - 6.0 = 3.0 -> 3

## The code is 543. The lab pass is in the Green envelope.

Ask the student to explain each code digit, then check units and remainders before showing this key.