

DAILY 10 Arithmetic

17×9

$5643 + 765$

9864×23

$2016 \text{ divided by } 21$

$23.4 = 21.8 + ?$

$76\% \text{ of } 1050$

$\frac{1}{4} \times \frac{4}{5}$

2.8×3

$\frac{3}{4} + \frac{9}{16}$

$9086.7 - 234.56$

Problems of the Day 2020

Day
14

- 1 Circle all the numbers equivalent to 0.25

0.4 $\frac{50}{100}$ $\frac{25}{100}$ $\frac{1}{4}$

- 2 A rope measures 2.8 metres.



The rope is cut into 10 equal sized pieces.

What is the total length of 5 of these pieces?

- 3 Sweets come in boxes of 600
Danny has two boxes of sweets.



He packs the sweets into smaller bags.

There are 21 in each bag.



How many bags can Danny fill using all the sweets?

MONDAY 23rd MARCH

Pumpkin problem (ratio and proportion)

Peter, the pumpkin eater, wanted to make two pies for a party. His mother, a professional pie maker, had a recipe for him to use. However, she always made 80 pies at a time. She used:

- 10 dozen eggs
- 27 litres of condensed milk
- 480 tablespoons of sugar
- 100 teaspoons of cinnamon
- 140 cups of pumpkin



Peter looked in the cupboard and found:

- 4 cups of pumpkin
- 2 eggs
- $1\frac{1}{2}$ teaspoons of cinnamon
- $\frac{2}{3}$ of a litre of condensed milk
- 15 tablespoons of sugar

Did Peter have enough ingredients to make two pumpkin pies for the party or did he need to buy more?