

#abitofmathseveryday

6

5 Calculate the length

127 mm

x mm

17

of the missing side ...

34 mm

May National # Maths Calendar

Calculate the missing angle...

Simplify the following expression... $4x^2 - 8x - x^2 + 9x$

10 m

Calculate the area

of this rhombus...

4 cm

15

cuboid... Exchange Rate:-£1 = \$1.29 Change \$322.50

into pounds

10 cm

this

10 Calculate 15% of £48

Hannah scored

in her National 5 maths

exam. Calculate her

vour answer to the

nearest percent.

percentage, rounding

78 out of 110

11 Change 47 grams into kilograms

Increase

12 Write 0.02 as a fraction and a decimal.

cost £3.16.

13 Football 240 180° people 60° asked. How many preferred basketball? Calculate the 19

missing angle...

8x - 1 = 5x + 1114 Calculate the length of the missing side... 67 m x m

terms...

8

7(2x-3)-8(x-4)

Solve the

following

equation...

There are 12 crayons

in a pack. There are

equal numbers of pink

blue, green and yellow

What is the probability

of choosing a blue crayon?

crayons. A crayon is

chosen at random.

If p = 2 and q = -1calculate :-3pq - 6Calculate the breadth of this

Onions are sold 16 in packs of 3. How many packs can be made from 359 onions? 22 A band share royalties from a hit record. The

money was shared between

24 grams by 10% A milk float travelled for

2 miles in 24 mins.

5 bananas cost? Calculate the 24 gradient of the following assembly line...

18 4 bananas

How much do

25 A vase contained exactly 2 litres of water. On a sunny

Factorise the following expression... 5 cm 16x - 48

cuboid... 6 cm Volume 60 cm³ 2 cm 27 Calculate

.36 m →

the area

of this

shape...

If John received £12 000. how much did George earn? 28 Write a rule and complete the table... 3

Paul: John: George: Ringo in the ratio of 4:5:2:1. What was it's average speed? 29 Calculate of 3402 97

80 cm 30 The mean shoe size of three pupils is size 4. Two of the pupils are sizes 2 and 3. What is the shoe size of the third ?liquq

day, 0.628 litres of water evaporated. How much water was left in the vase? Calculate 72 cm the size of the missing 60 cm angle...

31