


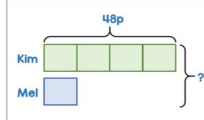
Learn. Play. Create

1 Questions 1 & 2

Mon 16 Nov **BARVEMBER** 2020

1 A mug costs €10
Two mugs cost the same as five cups.
How much does a cup cost?

2 Kim has four times as much money as Mel.
Kim has 48p.
How much money do they have altogether?

2 Answer for Question 1

A1

Mugs: £10

Cups: £4

Kim: 48p

Mel: ?

$10 \times 2 = £20$

$20 / 5 = £4$

A cup costs £4

Kim: 48p

Mel: 12p

They have altogether 60p

3 Answer for Question 2

A2

Kim: 48p

Mel: 12p


$48 / 4 = 12$

They have altogether 60p

7 Challenge Question 5

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5 A factory makes nails.
The factory makes some nails on Monday.
For each day Tuesday to Thursday the factory makes 50% more nails than they did the day before.
By the end of Thursday they had made 80,600 nails.
How many nails did they make on Wednesday?



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Apps, Skills, Gamification of education - <http://www.choomantra.com/rajeevGM-notes/apps/>

4 Questions 3 & 4

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3 Lydia has some money.
She spends $\frac{1}{3}$ of the money on a book.
She spends $\frac{1}{4}$ of what she has left on a game.
She has €45 left.
How much did the book cost?

4 The ratio of purple to yellow flowers in a large vase is 6 : 7
Twice as many yellow flowers are removed as purple ones.
The ratio of purple to yellow flowers in the vase is now 3 : 1
There are 14 more purple flowers than yellow flowers left in the vase.
How many flowers were in the vase at the start?

5 Answer for Question 3

A3

Book: €27

Game: €9

$9 \times 3 = £27$

$45 / 5 = £9$

Book costed £27 left

6 Answer for Question 4

A4

Purple: 14

Yellow: 49

$14 / 2 = 7$

$6 \times 7 = 42$

$7 \times 7 = 49$

At the start, there were 42 purple + 49 yellow flowers = 91 flowers

8 Answer to Challenge Question 5

A

Mon: 8

Tue: 12

Wed: 18

Thu: 27

22320 nails on Wed

$8 + 12 + 18 + 27 = 65$ parts = 80600

1 part = $80600 / 65 = 1240$

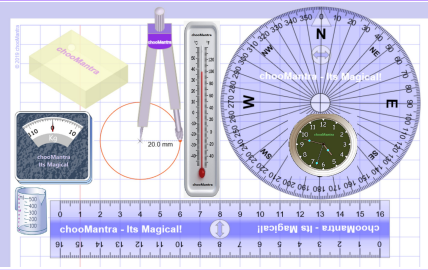
Wed = 18 parts = $18 \times 1240 = 22320$

There were 22320 nails made on Wednesday.

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Play Animal Kingdom Game on Alexa – <http://bit.do/AlexaAnimalKingdomGame>


9 Part of chooMantra Maths Initiative



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10 Essence of chooMantra

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Light of Knowledge

Mantra - hidden secrets of Knowledge

<http://chooMantra.com>

@RajeevGM, @chooMantra

11 Alexa Animal Kingdom Game

Animal Kingdom Game by RajeevGM

Free to Enable

This is a single or multiplayer Animal Kingdom Quiz game by @RajeevGM.

Play Animal Kingdom Game and learn about animals, its sounds, collectives, young ones, etc.

12 Instructions to Enable and use Alexa Skill


Enable Skill

In Alexa app menu, select Skills. Search "Animal Kingdom Game RajeevGM". Click on the skill displayed and click on "Enable Skill".

OR visit <http://bit.do/AlexaAnimalKingdomGame>. And click on "Enable Skill". You will need to be logged into Alexa account

Use Skill

After enabling the skill, switch on Alexa enabled device. Once ready say "Alexa, Launch Animal Kingdom Game"



Give a man a bowl of rice, you feed him for a day. Teach him farming, you feed him for life.