

Hello Teresa,

This question may require the kids to acquire certain number sense, especially the common multiples

For example:

$$(2 \times 4) 8 \text{ cows} = 12 \text{ pigs } (3 \times 4)$$

$$(5 \times 3) 15 \text{ goats} = 12 \text{ pigs } (4 \times 3)$$

$$\text{Therefore, } 15 \text{ goats} = 8 \text{ cows}$$

$$(15 \times 2) \quad 30 \text{ goats} = 16 \text{ cows } (8 \times 2)$$

$$\text{Also, } (6 \times 5) 30 \text{ goats} = 80 \text{ rabbits } (16 \times 5) = 16 \text{ cows}$$

$$\text{So, } 1 \text{ cow} = 80 \text{ divide by } 16 = 5 \text{ rabbits (ANS)}$$

Hope you and Chester enjoy this approach!

Cheers and thanks,

Best regards,

Koh Min.

From: "Teresa Yeoh" <syeh@fedex.com>

To: "Tan Koh Min" <tkmin@hotmail.com>

Subject: *Math Question*

Date: *Wed, 2 Aug 2006 20:48:30 -0500*

Hi Koh Min

Pls help me with the solution for below question:

2 cows weigh the same as 3 pigs

4 pigs weigh the same as 5 goats

6 goats weight the same as 16 rabbits

How many rabbits will weigh the same as a cow?

Have a great day!

Thx.

Rgds,

Teresa

