

Hi Michelle, welcome to Yup! I'll be helping you out.

Apr 6th 5:37:54 am

How are you doing today?

Apr 6th 5:37:59 am

Good

Apr 6th 5:38:04 am

Great!

Apr 6th 5:38:09 am

Sorry, but the image you have uploaded is little blurry.

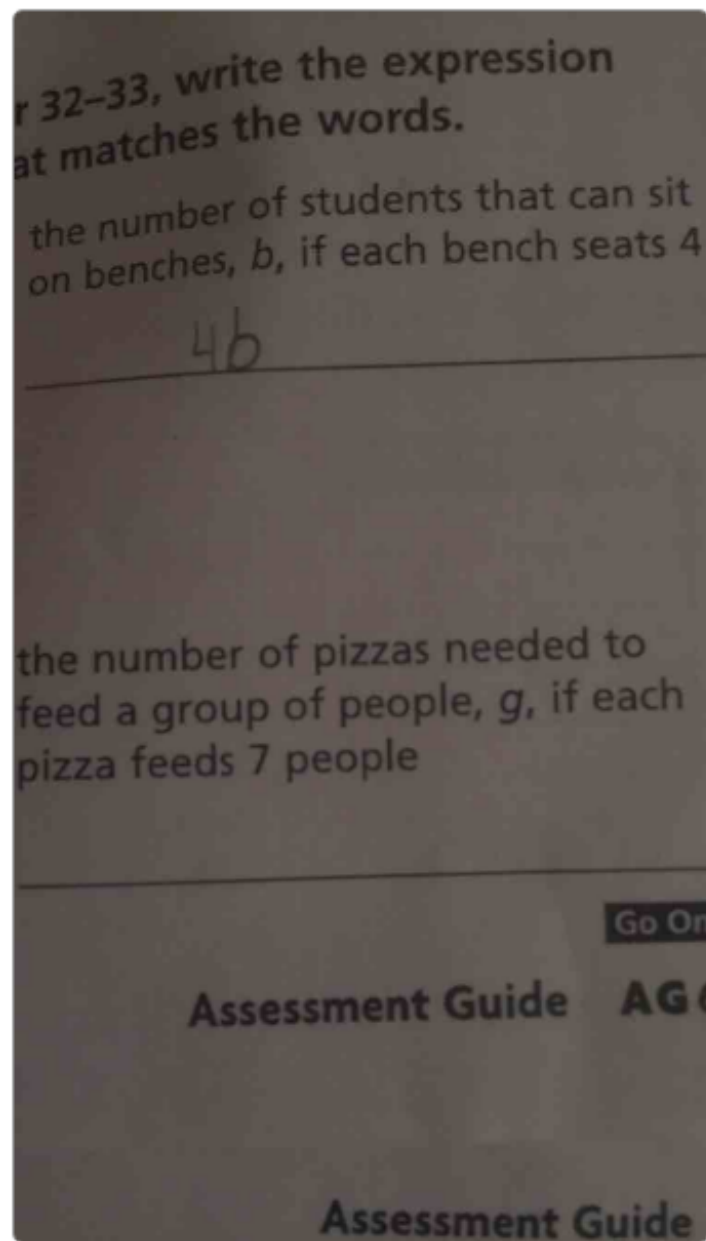
Apr 6th 5:38:22 am

Can you please upload a clear image?

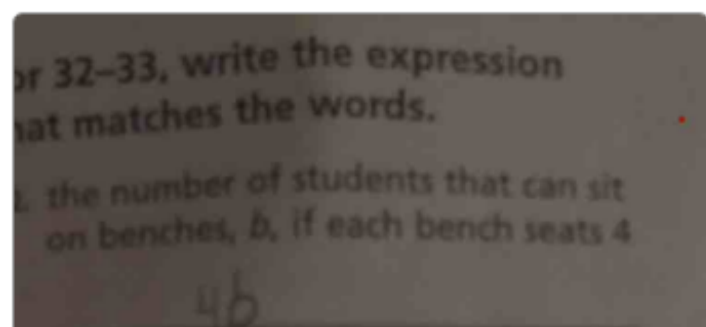
Apr 6th 5:38:30 am

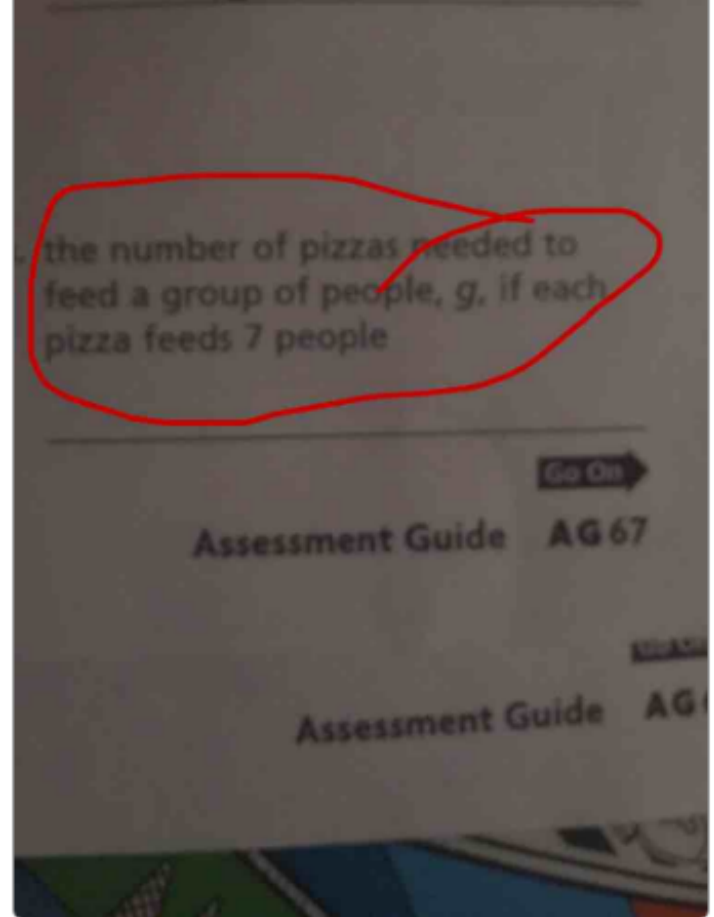
Ok

Apr 6th 5:38:34 am



Apr 6th 5:38:49 am





Apr 6th 5:39:16 am

Ok.

Apr 6th 5:39:30 am

I've reviewed your problem. Let's work together to figure out exactly where you're stuck.

Apr 6th 5:39:37 am

Ok

Apr 6th 5:39:43 am

What have you tried on this problem so far?

Apr 6th 5:39:47 am

I haven't tried

Apr 6th 5:39:56 am

Because it is hard

Apr 6th 5:40:02 am

Ok, no problem.

Apr 6th 5:40:10 am

Let's understand this problem with an example.

Apr 6th 5:40:41 am

Ok

Apr 6th 5:40:58 am

Please give me few minutes.

Apr 6th 5:42:00 am

Ok

Apr 6th 5:42:11 am

Suppose you have 8 pizzas and you want to divide it equally among four friends then how many pizza each friend will get?

Apr 6th 5:42:59 am

2each

Apr 6th 5:43:22 am

Excellent!

Apr 6th 5:43:35 am

How you found that answer?

Apr 6th 5:44:29 am

I did $4 \times 2 = 8$

Apr 6th 5:44:53 am

Or 8 divided by 4 and it is 2

Apr 6th 5:45:30 am

Excellent!

Apr 6th 5:45:41 am

Similarly, how many pizzas are needed to feed g people if each pizza feed 7 people?

Apr 6th 5:46:18 am

5 pizzas

Apr 6th 5:47:03 am

??

Apr 6th 5:47:12 am

Hm, not quite! Good effort though. Can you tell me how you found that answer?

Apr 6th 5:47:17 am

$5 + 2 = 7$

Apr 6th 5:48:06 am

Remember: Pizzas are to be distributed among g peoples.

Apr 6th 5:48:41 am

And each pizza can feed 7 people.

Apr 6th 5:48:56 am

2

Apr 6th 5:49:13 am

g is a variable.

Apr 6th 5:49:31 am

Yea

Apr 6th 5:49:38 am

And we don't know how many people are actually there in the group.

Apr 6th 5:49:53 am

So, we have to find the answer in terms of g .

Apr 6th 5:50:02 am

Yea

Apr 6th 5:50:06 am

Great!

Apr 6th 5:50:09 am

Do we multiply

So, can you write the expression for the number of pizza required to feed g people if each pizza can feed 7 people?

Apr 6th 5:50:56 am

Almost there!

Apr 6th 5:51:03 am

Divide

Apr 6th 5:51:19 am

Suppose there are 14 people in the group.

Apr 6th 5:51:24 am

Yea

Apr 6th 5:51:35 am

Then how many pizzas are needed?

Apr 6th 5:51:37 am

7

Apr 6th 5:51:48 am

Very close :) Good guess!

Apr 6th 5:51:57 am

2

Apr 6th 5:52:04 am

There you go!

Apr 6th 5:52:09 am

Well done!

Apr 6th 5:52:11 am

So is that the answer

Apr 6th 5:52:28 am

Can you tell me how you found that answer?

Apr 6th 5:52:20 am

It's just an example in which we supposed that $g = 14$.

Apr 6th 5:52:47 am

But we don't know the value of g .

Apr 6th 5:52:59 am

I did 14 divided by 7 and it is 2

Apr 6th 5:53:03 am

Excellent!

Apr 6th 5:53:08 am

So, if in place of 14 people we have g people in the group then how many pizzas are required?

Apr 6th 5:53:34 am

Hint*** We get the answer in terms of g .

Apr 6th 5:53:44 am

Apr 6th 5:53:53 am

Not quite, but good guess :)

Apr 6th 5:54:08 am

2

Apr 6th 5:54:18 am

Not quite, but good guess :)

Apr 6th 5:54:28 am

Can you tell me how many people are given to be in the group?

Apr 6th 5:54:47 am

7

Apr 6th 5:54:53 am

We can feed 7 people from one pizza and it's not the number of people in the group.

Apr 6th 5:55:45 am

Can you tell me what does g represents in the problem?

Apr 6th 5:56:03 am

Student ended session

Apr 6th 5:56:01 am