- Two for the price of one
- Buy one and get 25% off the second
- Buy two and get 50% off the second one 15%
- Three for the price of two 66.66 %
- 1. Which of these four different offers gives the biggest price reduction?

Two for the price of one

Explain your reasoning clearly

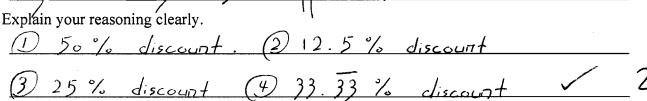
Assuming the price of one is \$1: (1) 1, paid 50% of the original price. (2) 2, paid 87.5% of the original price. (3) 1.30, paid 15% of the original price (4) 3,

paid 66.66% of the original price.

Therefore, () gives the biggest price reduction.

2. Which of these four different offers gives the smallest price reduction?

Buy one and get 25% off the secone



Therefore, (2) offers the smallest price reduction

Sale!

Γ2

The following price reductions are available.

Two for the price of one

Buy one and get 25% off the second

Buy two and get 50% off the second one

Three for the price of two

1. Which of these four different offers gives the biggest price reduction?

two for the price of one

2

Explain your reasoning clearly For 50% and 25% off, you still have to Pay for the

second one, however, 2 for price of I means that you

get the serond one for free, Based on the ratio of 2 for

price of 1, it would be 4 for price of 2, therefore 3 for price

OF 2 has a smaller price reduction.

2. Which of these four different offers gives the smallest price reduction?

Buy one and set 25% off the second

2

Explain your reasoning clearly.

YOU Still have to pay 75% for the Second One. If 25% off.

For 2 and 50% off and 3 for 2 you only need

-(1)

to pay 50% for the second / third one.



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Two for the price of one

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Buy one and get 25% off the second

Buy two and get 50% off the second one

Three for the price of two

1. Which of these four different offers gives the biggest price reduction?

Two for the price of one gives the biggest reduction.

7

Explain your reasoning clearly

Det's say that the original price of one is x. In two for one, you are paying x for two, making the unit price 1/2x.

4

experience w/ fractions, I know 1/2 x is the smallest unit price

As shown above, I found the unit price for each sale, from my

listed.

2. Which of these four different offers gives the smallest price reduction?

Buy one and get 2500 off the second,

2

Explain your reasoning clearly.

As snown above , this is the nighest unit price,

 $\overline{}$

Two for the price of one

Buy one and get 25% off the second

Buy two and get 50% off the second one

Three for the price of two

1. Which of these four different offers gives the biggest price reduction?

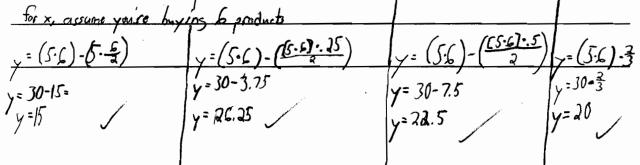
Two for the poice of one.

2

Explain your reasoning clearly

My reasoning for this is best expressed through equations, where ye total cost for & amount of

Two for the price of one: Buy One get 25% offand=



2. Which of these four different offers gives the smallest price reduction?

According to the above equations, buy one get 25% off and is the least significant price reduction Explain your reasoning clearly.

y equals the total of buying 6 products with each sale and a coording to the equations the buy 1 get the 2nd 25% off provides the smallest price decrease

1.75 2

Two for the price of one

2 for 1

Buy one and get 25% off the second

Buy two and get 50% off the second one

Three for the price of two

0 3·3

2 for 1,5

1. Which of these four different offers gives the biggest price reduction?

Two for the price of one

2

Explain your reasoning clearly

If you convert each price reduction to a ratio of # of objects to price, you get: 2:1,2:1.75, 2:1.8,3:2. If you compare 2:1,2:1.75, and 2:1.5, 2:1 is the best because you get 2 objects for the least amount of money. When you compare 2:1 and 3:2,2:1 is better because 6:3 (2:1 times 3) is better than 6:4 (3:2 times 2).

2. Which of these four different offers gives the smallest price reduction?

Buy one and get 25% off the second.

2

Explain your reasoning clearly.

When you use the ratios and find a common # of objects of 6, you get 6:3, 6:5.25, 6:4.5, 6:4. 6:5.25, or 2:1.75, gives

2

the least reduction.