



GOT IT!

For each question write down the appropriate multiplier:

1. Decrease by 80%
2. Decrease by 20%
3. Decrease by 35%
4. Decrease by 25%
5. Decrease by 47%
6. Decrease by 32%
7. Decrease by 92%
8. Decrease by 17.5%

See if you can spot your answers here:

0.80 0.65 0.08 0.20

0.75 0.80 0.92 0.53

0.68 0.32 0.65 0.825



SMASHED IT!

For each question, give your answer to 2 decimal places:

1. Decrease £450 by 50%
2. Decrease £370 by 20%
3. Decrease £295 by 70%
4. Decrease £125 by 30%
5. Decrease £250 by 93%
6. Decrease £724 by 17%
7. Decrease £900 by 11%
8. Decrease £366 by 29%



What multiplier do you think we would use for a decrease of 100%?

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MASTERED IT!

For each holiday below, prove which is the cheapest for 2 adults and 2 children for 1 week:

1. Thailand
Adult Price: £455 per week.
Child Price: 32% off
2. New York
Adult Price: £520 per week.
Child Price: 55% off
3. Hawaii
Adult Price: £687 per week.
Child Price: 15% off
4. Australia
Adult Price: £805 per week.
Child Price: 84% off



Extension: There is a special offer for a 2nd week on holiday shown below:

Thailand: 35% off 2nd week.

New York: 30% off 2nd week.

Hawaii: Second week free.

Australia: 65% off 2nd week.

Which is the cheapest for a 2 week holiday?