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Name:

What is the original amount if a price was:

a) Increased by 20%, and is now £72

b) Increased by 25%, and is now £60

c) Increased by 10%, and is now £77

d) Increased by 15%, and is now £46

e) Increased by 5%, and is now £84

f) Increased by 12%, and is now £56

g) Increased by 62%, and is now £48.60

What is the original amount if a price was:

h) Decreased by 10%, and is now £72

i) Decreased by 25%, and is now £60

j) Decreased by 5%, and is now £76

k) Decreased by 20%, and is now £120

l) Decreased by 30%, and is now £126

m) Decreased by 3%, and is now £155.20

n) Decreased by 42%, and is now £23.20

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o) The crowd attendance at a recent football game is 42,500.
This is 85% capacity of the ground.
What is the total capacity of the stadium?

p) The value of a property is currently £288,750
This is 5% more than it's value 1 year ago.
What was the value of the property a year ago?

q) The value of a share price is £8.51.
This is 15% more than it was a year ago.
What was the value of the share a year ago?

r) The value of a car is currently £19,500
This is 22% less than it's value 1 year ago.
What was the value of the car a year ago?

Exam question:
Jess answered 70% of the questions in a test correctly.
She answered 49 of the questions correctly.
Work out the total number of questions in the test.