Increasing and decreasing an amount by a given percentage.

1. Increase the following rail fairs by 10%.

a) £9.20 b) £3.70

10% = ………………… 10% = …………………

New cost = ……………… New cost = ………………

……………… ………………

c) £5.00 d) £9.81

10% = ………………… 10% = …………………

New cost = ……………… New cost = ………………

……………… ………………

1. Increase the given amount by the required percentage.

a) £72.12 by 50% b) £360 by 90%

10% = ………………………… 10% = …………………………

So 50% = ………………… So 90% = …………………

New cost = ……………… New cost = ………………

……………… ………………

c) £220 by 30% d) £124.80 by 25%

10% = ………………………… 10% = …………………………

So = ………………… So = …………………

New cost = ……………… New cost = ………………

……………… ………………

1. Reduce the following by 20% to find the sale price.

a) £30 b) £10.50

10% = ……………………… 10% = ………………………

20 % = ……………………… 20% = ………………………

New cost = ……………… New cost = ………………

……………… ………………

c) £17.60 d) £25.60

10% = ……………………… 10% = ………………………

20 % = ……………………… 20% = ………………………

New cost = ……………… New cost = ………………

……………… ………………

e) £9.50 f) £125.90

10% = ……………………… 10% = ………………………

20 % = ……………………… 20% = ………………………

New cost = ……………… New cost = ………………

……………… ………………