

Calculate Percentage Change



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1. Work out the percentage increase or decrease.

a) An item was bought for £12 and sold for £15

b) An item was bought for £10 and sold for £8

c) An item was bought for £25 and sold for £40

d) An item was bought for £40 and sold for £25

2. Music world sells CDs and records.

In 2018, Music world sold 8,500 CDs and 640 records.

In 2019, Music world sold 6,800 CDs and 1,040 records.

a) Work out the percentage increase in sales of records between 2018 and 2019

b) Work out the percentage decrease in sales of CDs between 2018 and 2019



Answers



Calculate Percentage Change

1. Work out the percentage increase or decrease.

a) An item was bought for £12 and sold for £15 **25%**

b) An item was bought for £10 and sold for £8 **20%**

c) An item was bought for £25 and sold for £40 **60%**

d) An item was bought for £40 and sold for £25 **37.5%**

2. Music world sells CDs and records.

In 2018, Music world sold 8,500 CDs and 640 records.

In 2019, Music world sold 6,800 CDs and 1,040 records.

a) Work out the percentage increase in sales of records between 2018 and 2019
62.5%

b) Work out the percentage decrease in sales of CDs between 2018 and 2019
20%

