

Name: _____

Date: _____

Percentage Change In Context

Solve The Problems

1. As a result of bad weather the crop of strawberries was 15% smaller than last year. This year the UK produced 1657.5 tonnes of strawberries. How much did the UK produce last year?

2. A person weighing 60 kg goes on a diet and after weighs 51 kg. Find their% change in weight.

3. Every year 9% of people drop out of EliteLearning University. 2,366 made it to the end of this year. How many people dropped out this year?

4. An antique is bought for £200. Two years later it is sold for £295. Calculate the % change made on the antique.

5. A person's wage changes from £50 a day to £62. Find the % change in their wage.

6. Unique Toys Ltd's profits increased by 23% from £980,000 at the end of last year. How much profit did the company make this year?

7. A baby weighs 5 kg at birth. After 3 weeks the baby weighs 8 kg, find the % change in the baby's weight.

8. Miriam has reduced her calorie intake by 5% and now eats 1995 calories per day. How much did she eat before?
