Mixed Percentage Questions - Advanced

Name:	Class:	Date:	

	Mark	/ 12	%

1) Calculate the following percentage of a quantity   [1]

21% of 30

2) Give the following as a percentage   [1]

200 out of 460

3) Increase by the given percentage   [1]

23 by 86%

4) Decrease by the given percentage   [1]

48 by 51%

5) Calculate the following percentage change   [2]

a) an increase from 57 to 104

b) a decrease from 200 to 83

6) Find the whole amount of a quantity given the following information   [1]

5% of a quantity is 20

7) If the sale price of a computer is £177.50 after a discount of 50%, what was the original price?   [1]

8) Find the simple interest when £400 is invested at 7% for 2 years   [1]

9) Find the final amount when £7500 is invested at 9% simple interest for 5 years   [1]

10) Find the compound interest when £800 is invested at 7% for 2 years. [1]

11) Find the final amount when £180 is invested at 8% compound interest for 3 years. [1]

Solutions for the assessment Mixed Percentage Questions - Advanced

1) 6.3

2) 43.48%

3) 42.78

4) 23.52

5) a) 82.46%

b) 58.5%

6) 400

7) £355

8) £56

9) £10875

10) £115.92

11) £226.75