1. Write the following decimal number as a percent:

0.07

7%

2. Write the following percent as a decimal number:

143%

1.43%

3. Write the following decimal number as a fraction and simplify:

0.65

13/20

4. In a survey of adult coffee drinkers, 82% of prefer white coffee and the rest prefer black coffee. What percentage of adults prefer black coffee?

18%

5. From a recent US census bureau report, the portion of the US population under 18 years old was 0.273. What percentage of the population was under 18 years old?

27.3

6. Stan allocates 15% of his weekly income for rent. If he allocates $150 each week, what is his weekly income?

$1,000

7. A pub began the weekend with 385 litres of Guinness in stock. On a Saturday afternoon during a rugby match it sold 83% of its stock. How many litres of Guinness were sold? Round to the nearest whole number.

320 litres

8. Find the markup rate on a table that has a unit cost of £220 and sells for £599. Round to the nearest tenth.

172.3%

9. A filing cabinet costs £145 and sells for £197.20. Find the markup rate.

36%

10. A bicycle costs £2,789 and sells for £7,456. Find the markup rate. Round to the nearest tenth.

167.3%