

## Student Activity: Comparing Decimals

Use in connection with the interactive file, 'Comparing Decimals', on the Student's CD.

1. Represent the following numbers on the on the number lines provided and in each case state which is the bigger, giving a reason for your answer:



Reason: \_\_\_\_\_  
 \_\_\_\_\_



Reason: \_\_\_\_\_  
 \_\_\_\_\_



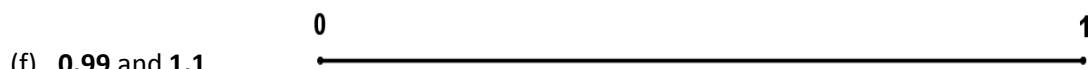
Reason: \_\_\_\_\_  
 \_\_\_\_\_



Reason: \_\_\_\_\_  
 \_\_\_\_\_



Reason: \_\_\_\_\_  
 \_\_\_\_\_



Reason: \_\_\_\_\_  
 \_\_\_\_\_

2. Assuming you like this brand of chocolate, which would you prefer, 0.75 of the bar or 0.57 of the same bar? Explain your answer.



---

---

3. Kate has €40 in her purse and plans to buy this jacket costing 0.8 of her pocket money. How much will she spend on the jacket?



---

---

4. Out of a test of 30 questions Máiréad got 0.4 of these questions correct. How many questions did Máiréad get incorrect?



---

---

5. Patricia wants to purchase an MP3 player for €169.20. She has 0.125 of the cost of the MP3 player in savings. She has started a babysitting job which pays €25 a week. How many weeks will she need to work to save the amount needed to buy the MP3 player? Round your answer to the nearest whole number.



---

---

---

---