

Quantitative Reasoning

Activities	Price per person (£)	
	2008	2013
Rollerblading	5	7.50
Ice Skating	12	11.50
Abseiling	6.50	8.50
Rock Climbing	7	6
Snow Boarding	9	10.50

1. How much more/ less does a family of four who want to all rock climb and rollerblade have to pay in 2013 as opposed to 2008?

- A. £4 more
- B. £4 less
- C. £6 more
- D. £6 less
- E. £8 more

2. What is the difference in percentage increase/ decrease of one person abseiling and snowboarding after the price changes?

- A. 13.3%
- B. 14.1%
- C. 16.7%
- D. 21.3%
- E. 30.8%

3. Which one of the activities has the highest percentage change from 2008 to 2013?

- A. Rollerblading
- B. Ice Skating
- C. Abseiling
- D. Rock Climbing
- E. Snow Boarding

4. If the price of rollerblading increases at an annual constant rate between 2008 and 2013, what is the price of rollerblading for 2 people in 2012?

- A. 12
- B. 13
- C. 13.50
- D. 14
- E. 14.50

5. In 2013, 3 people wanted to go Rock Climbing, 5 abseiling and 6 snowboarding. Due to it being a large group, they got a 20% discount. What is the overall price?

- A. £90.60
- B. £98.80
- C. £108.50
- D. £123.50
- E. £130.20