

**YEAR 11 MINI-ASSESSMENT 1**  
**HIGHER – NUMBER**

1. Work out  $2\frac{1}{3} \times 4\frac{2}{5}$ . Give your answer as a mixed number. **[3 marks]**

2. A number of students chose a PE activity.  
 $\frac{1}{5}$  chose swimming.  $\frac{3}{8}$  chose tennis.  
The rest chose cricket.  
What fraction chose cricket? **[3 marks]**

3. There is a sale on at a clothes shop.  
All shorts are reduced by 10% and all jeans are reduced by 20%.  
The ratio of the original price of jeans to the original price of shorts is 7 : 5.  
The sale price of the shorts is £18.  
What is the sale price of the jeans? **[4 marks]**