Round all answers to an appropriate degree of accuracy unless specifically stated

1. Evaluate

$$\frac{3}{4} \text{ of } (1\frac{2}{3} - \frac{5}{9})$$

2. Expand $(x - 2)(x^2 + 5x - 3)$

3. Simplify

$$3\sqrt{3} - \sqrt{12} + \sqrt{48}$$

4. After a $33\frac{1}{3}$% increase, a holiday now costs £2710. Work out the cost of the holiday before this increase. Round your answer to 3 significant figures.

5. Find the equation of the line joining (4, 1) and (-2, 4).

6. Evaluate $(2p^2q)^3$ where $p = 1$ and $q = 2$