

National 5

Short Task 28

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

1. Evaluate  $2\frac{2}{3} \div 1\frac{5}{7}$
2. Write down the equation of the straight line passing through the points (-3,2) and (5,5)
3. Evaluate  $64^{\frac{2}{3}}$
4. Rationalise the denominator, leaving your answer in its simplest form

$$\frac{6}{\sqrt{8}}$$

5. Solve

$$4(3 - x) \geq x + 2$$

6. Remove the brackets and simplify

$$(2x - 3)(x + 5)(x - 1)$$