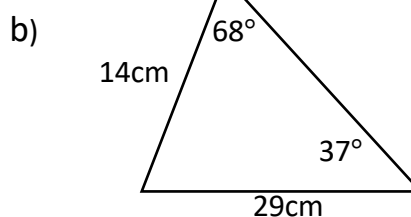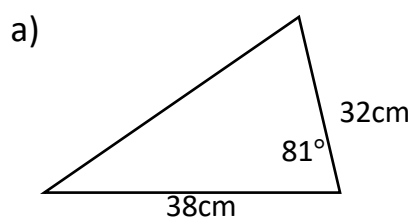22. Evaluate each of the following:

   a) $3\frac{1}{8} \div \frac{5}{14}$ b) $3\frac{1}{4} + 1\frac{2}{3} - 2\frac{5}{6}$

23. Without reference to notes, write down the laws of indices.

24. Find the area of each triangle below.

   a)

   b)

25. By how much is $32^{-\frac{2}{5}}$ larger than $27^{-\frac{2}{3}}$?

26. Write without brackets and simplify

$$(x + 4)(2x + 5)(x - 2)$$

27. Identify from the following statements which ones are incorrect.
    For any incorrect statement, find the correct answer.

   a) The gradient of the line with equation $4x - 3y + 2 = 0$ is $\frac{3}{4}$.

   b) $\frac{6}{\sqrt{12}}$ expressed with a rational denominator in its simplest form is $\frac{\sqrt{12}}{2}$

   c) The factors of $3x^2 + 7x - 6$ are $(3x + 2)$ and $(x - 3)$.

28. A sector has a radius of 11cm and an area of 213cm². Calculate the angle at the centre.