

17 (a) Write down a prime number between 20 and 30.

..... [1]

(b) Simplify $(\sqrt{9})^2$.

..... [1]

18 Work out $\frac{11}{18} - \frac{2}{9}$.

Give your answer as a fraction in its simplest form.

..... [2]

19 By writing each number in the calculation correct to 1 significant figure, find an estimate for the value of

$$\frac{5.3 \times 19.5}{2.49}$$

..... [2]

20 Some students take a test.

75 of the students pass the test.

This is $\frac{3}{5}$ of the students who take the test.

Work out how many students take the test.

..... [2]