

- 1 Simplify the expression.

$$p + p + p + p$$

$$= 4p$$

Answer .....  $4p$  ..... [1]

- 2 Calculate  $\frac{\sqrt[3]{16}}{1.3^2}$ .

$$= 1.49103082827796...$$

$$\approx 1.49$$

Answer .....  $1.49$  ..... [1]

- 3 Write down in figures

- (a) three hundred and forty thousand,

$340\,000$

Answer(a) .....  $340\,000$  ..... [1]

- (b) the number that is one less than one million.

$$1\,000\,000 - 1 = 999\,999$$

Answer(b) .....  $999\,999$  ..... [1]

- 4 Write the following numbers in order, starting with the smallest.

$$\frac{5}{11}$$

$$0.455$$

$$\sqrt{0.2}$$

$$0.447$$

$$45.4\%$$

$$0.454$$

$$\frac{9}{20}$$

$$0.45$$

Answer .....  $\sqrt{0.2}$  ..... < .....  $\frac{9}{20}$  ..... < .....  $45.4\%$  ..... < .....  $\frac{5}{11}$  ..... [2]