1  Here are some numbers written in order of size.

$$\frac{9}{20} < x < 0.5 < y < \frac{7}{12}$$

Complete these sentences.

$x$ is a **decimal** and a possible value of $x$ is  ..............................................

$y$ is a **fraction** and a possible value of $y$ is  ..............................................

[2]

# MARK SCHEME

| | | | |
|---|---|---|---|
| $(x)$ **decimal** between 0.45 and 0.5 <br><br> **and** <br><br> $(y)$ **fraction** between $\frac{12}{24}$ and $\frac{14}{24}$ e.g. $\frac{13}{24}$ | 2 | Award 1 mark for <br> $(x)$ **decimal** between 0.45 and 0.5 <br><br> **or** <br><br> $(y)$ **fraction** between $\frac{12}{24}$ and $\frac{14}{24}$ <br> e.g. $\frac{13}{24}$ | |

**2** Lily thinks of a number.
   She squares the number and the answer is 4.6225
   There are two possible numbers she could be thinking of.

   Write down the **sum** of these two numbers.

   ........................................... [1]

# MARK SCHEME

| 0 | 1 | | |
|---|---|---|---|