

π

$\sqrt{9}$

$0.1111\dots$

4

$\sqrt{2}$

$\frac{1}{3}$

85. Write down an irrational number.

Answers Very

86. A rational number can be expressed in the form $\frac{a}{b}$ where a and b are integers. Explain why the following numbers are rational numbers.

$$\frac{82}{100} \quad 0.82$$

any eq. fraction.
 \swarrow 12 $\frac{24}{2}$

$$1.3333333\dots = 1.3 \frac{4}{3}$$

87. Consider the following numbers.

~~3~~ ~~12~~ 8.39 -56.1 ~~8~~ ~~0~~ $11\frac{1}{3}$

a) Natural numbers 12, 8

b) Integers 0, -3,

c) Rational numbers 8.39, -56.1, $11\frac{1}{3}$