

Q1.

Convert $0.1\overline{72}$ to a fraction in its lowest terms.

.....

.....

.....

.....

.....

.....

.....

.....

Answer

(Total 3 marks)

Q2.

(a) Show that $\frac{4}{9}$ is equivalent to $0.\overline{4}$

.....

.....

.....

.....

.....

.....

(1)

(b) Using part (a), or otherwise, write $0.\overline{94}$ as a fraction.

.....

.....

.....

Answer

(2)
 (Total 3 marks)

Q3.

- (a) Write $\frac{7}{13}$ as a recurring decimal.

.....

Answer

(1)

- (b) Circle the fraction that is equivalent to $0.\dot{4}1$

$\frac{41}{99}$

$\frac{41}{100}$

$\frac{37}{99}$

$\frac{37}{90}$

(1)
 (Total 2 marks)

- Q4.(a)** Put these in order starting with the smallest.

33.3 $\frac{1}{3}$ -0.3 3.03

Answer , , ,

(2)

- (b) Jo thinks the difference between -0.3 and 33.3 is 33.
 Is she correct?

Tick a box.

Yes

No

Show clearly how you decide.

.....

.....

(2)
(Total 4 marks)