## **Recurring Decimals**

Name:	Class:	Date:		
		Mark	/5	%

1) Convert the following to a fraction, giving your answer in its simplest form

[5]

- a)  $0.\dot{7}$
- b) 0.5
- c)  $0.8\dot{7}$
- d) 0.576
- e) 0.9196

## Solutions for the assessment Recurring Decimals

1) a) 
$$\frac{7}{9}$$

b) 
$$\frac{5}{9}$$

c) 
$$\frac{79}{90}$$

d) 
$$\frac{64}{111}$$

e) 
$$\frac{9187}{9990}$$