

Name: Class:

Repeating decimals

For each of the following questions, tick the correct answer.

a. Which repeating decimal number is equal to $1/15$?

- 0.00666 0.0666 0.06066 0.0006

b. Which repeating decimal number is equal to $7/11$?

- $0.\overline{63}$ 0.063 0.0063 0.000063

c. Which repeating decimal number is equal to $10/11$?

- 0.991 0.090 0.30 $0.\overline{90}$

d. Which repeating decimal number is equal to $5/6$?

- $0.\overline{83}$ $0.8\overline{3}$ 0.083 0.0083

e. The fraction that is equal to $0.\overline{7}$ is?

- $7/9$ $7/99$ $7/999$ $77/99$

f. The fraction that is equal to $0.0\overline{9}$ is?

- $1/10$ $1/13$ $1/11$ $1/9$

g. The fraction that is equal to $0.\overline{15}$ is?

- $15/99$ $15/89$ $15/33$ $5/33$

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e. The fraction that is equal to $0.\overline{7}$ is?

- $7/9$
 $7/99$
 $7/999$
 $77/99$

f. The fraction that is equal to $0.\overline{09}$ is?

- $1/10$
 $1/13$
 $1/11$
 $1/9$

g. The fraction that is equal to $0.\overline{15}$ is?

- $15/99$
 $15/89$
 $15/33$
 $5/33$