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.$\overline{09}$** 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

mathskills4kids

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