



Repeating Decimals to Fractions - 0 Non-Repeating, 1 Repeating - Fraction

(Simplified)

1 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$n = \frac{2}{3}$	$n = \frac{3}{5}$	$n = \frac{6}{19}$

$$n = 0.\overline{6}$$

D
$n = \frac{3}{4}$

2 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$q = \frac{8}{19}$	$q = 8$	$q = \frac{8}{9}$

$$q = 0.\overline{8}$$

D
$q = 1$

3 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$r = \frac{1}{8}$	$r = \frac{1}{9}$	$r = 9$

$$r = 0.\overline{1}$$

D
$r = \frac{2}{9}$

4 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$p = \frac{9}{5}$	$p = \frac{2}{3}$	$p = \frac{5}{9}$

$$p = 0.\overline{5}$$

D
$p = \frac{4}{9}$

5 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$y = \frac{7}{9}$	$y = \frac{16}{9}$	$y = \frac{2}{3}$

$$y = 0.\overline{7}$$

D
$y = \frac{9}{7}$

6 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$n = 1$	$n = \frac{8}{9}$	$n = \frac{9}{10}$

$$n = 0.\overline{9}$$

D
$n = \frac{9}{8}$

7 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$q = \frac{2}{3}$	$q = \frac{1}{2}$	$q = \frac{5}{8}$

$$q = 0.\overline{5}$$

D
$q = \frac{5}{9}$

8 Turn this repeating decimal into a fraction (simplify your answer)

A	B	C
$n = \frac{1}{9}$	$n = \frac{2}{9}$	$n = 2$

$$n = 0.\overline{2}$$

D
$n = \frac{1}{3}$