

Changing a repeating decimal back to a fraction

Numerator Rules:

1. Only repeating – write as your numerator
2. Mixed repeating and non-repeating – write the non-repeating number followed by the difference between the repeating and the non-repeating

Denominator Rules:

1. Non-repeating numbers add a zero
2. Repeating numbers add a 9

Once you write the fraction, you must reduce it.