Real Numbers – Any number

Number	Decimal Form	Decimal Type	Type
¾	0.75	Terminating	Rational
1/11	.0909….	Repeating	Rational
√3	1.7320508	Non-repeating	Irrational

Rational Numbers – Numbers that terminate or repeat.

Irrational Numbers – Do not terminate or repeat.

Fractions whose decimal equivalents you are expected to know

¼ = 0.25

½ = 0.5

¾ = 0.75

1/3 = 0.3

2/3 = 0.6