

Unit Rate

6th Grade

How much for exactly one — the number that makes any two deals comparable.

A unit rate tells you the amount for exactly one of something. Divide the first quantity by the second.

unit rate = total ÷ number of units

£6 for 3 kg

$6 \div 3.$

£2 per kg

180 km in 3 hours

$180 \div 3.$

60 km/h

£4.50 for 6 rolls

$4.50 \div 6.$

75p each

Which is better: £6/3kg or £9/5kg?

$9 \div 5 = 1.80$, which beats 2.00.

£1.80/kg wins

'Per' always means divide. Miles per hour, price per kilo, words per minute.