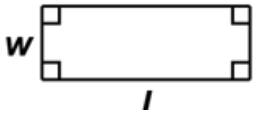
MSTAR Mathematics – Grade 4 Reference Sheet

Division of Assessment and Accountability

Formulas

AREA (A) AND PERIMETER (P)

Name	Shape	Formula
Rectangle		$A = l \times w$ $P = 2l + 2w$

CONVERSIONS

- 1 hour (hr) = 60 minutes (min)
- 1 minute (min) = 60 seconds (sec)
- 1 pound (lb) = 16 ounces (oz)
- 1 yard (yd) = 3 feet (ft)
- 1 foot (ft) = 12 inches (in)
- 1 kilogram (kg) = 1000 grams (g)
- 1 kilometer (km) = 1000 meters (m)
- 1 meter (m) = 100 centimeters (cm)
- 1 liter (l) = 1000 milliliters (ml)