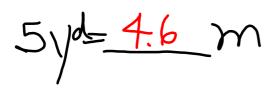
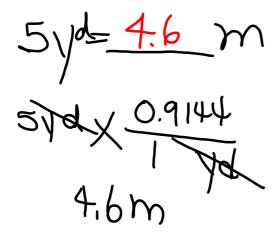
PRACTICE: Concerting IMPERIAL to METRIC

4. Convert each measurement. Answer to the nearest tenth.



c) 5 yd. to metres







1.3 Relating SI and Imperial Units

MUST KNOW CONVERSIONS...

Imperial Conversion

1 ft = 12 in

1 yd = 3 ft

1 mi = 1760 yd

Metric Conversions

1 km = 1000 m

1 m = 100 cm

1 cm = 10 mm

Between SI and Imperial

1 m = 1.0936 yd

1 m = 3.2808 ft

1 mi. = 1.6093 km

1 in. = 2.54 cm

d) 1650 yd. to kilometres

1650 yd= 1.5 km/cm

1650 Ad X 0.9144m

= 1508.76

=1.5 km

PRACTICE: Concerting IMPERIAL to METRIC



4. Convert each measurement. Answer to the nearest tenth.

e) 6 mi. to kilometres

f) 2 in. to millimetres

6mi = 4.7 km

6mix 1.6093km

6mi V 1km

= 9.7km

2 in = 50.8mm

 $\frac{2in}{\sqrt{2s.4}}$ mm

 $\frac{2}{\sqrt{\frac{100}{0.0394}}}$

	Name : Teacher :				Score :
		Converting	Englis	sh and	Metric
	1) 22	miles	=	4 - 2 - 2	kilometers
	2) 12	yards	=		meters
	3) 10	miles	=		kilometers
	4)	miles	=	19.5	kilometers
	5)	inches	=	_15	centimeters
	6)	yards	=	9	meters
	7) 7	inches	=		centimeters
	8)	yards	=	3.5	meters
	9)	inches	= .	16.5	centimeters
	10)	miles	= .	8.5	kilometers
	11)	yards	= .	4.5	meters
	12) 4	miles	= _		kilometers
	13) 11	yards	= _		meters
	14) 2	yards	= _		meters
	15) 14.5	_ inches	= _		centimeters
	16) 17	_ inches	=		centimeters
	17) 11.5	_ miles	= _		kilometers
	18)	_ yards	= _	18.5	meters
	19)	_ inches	= _	12.5	centimeters
	20)	_ miles	= _	21	kilometers
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Worksheet - Converting Measurements.docx

Worksheet - Converting Imperial Lengths.docx