

Name: _____

Date: _____

Unit Conversion Practice

| | | |
|---|-----------|--|
| Bigger to smaller unit: Number gets bigger | <i>mm</i> | Smaller to bigger unit: Number gets smaller |
| | <i>cm</i> | |
| | <i>dm</i> | |
| | <i>m</i> | |
| | <i>Dm</i> | |
| | <i>hm</i> | |
| | <i>km</i> | |

millimeter centimetre decimeter metre decametre hectometre kilometer

BIGGER UNIT TO SMALLER UNIT (Bigger makes Bigger Number!)

1. Please convert from one unit to the next. Use the chart above for assistance.

A) 8,000 km = _____ hm B) 70 cm = _____ mm

C) 14 km = _____ m D) 12 m = _____ mm

E) 17 cm = _____ mm F) 45 km = _____ m

G) 15 m = _____ cm H) 113 hm = _____ cm

I) 322 Dm = _____ dm J) 72 km = _____ dm

SMALLER UNIT TO BIGGER UNIT (Smaller makes Smaller Number!)

2. Please convert from one unit to the next. Use the chart above for assistance.

A) 455 mm = _____ cm B) 19 m = _____ Dm

C) 250 cm = _____ m D) 64 cm = _____ dm

E) 2 Dm = _____ km F) 1,455 mm = _____ m

G) 945 dm = _____ hm H) 5 m = _____ km

I) 67.4 m = _____ km J) 12.49 cm = _____ hm

MIXED CONVERSIONS - Check Carefully...

Figure Out If It Is Bigger to Smaller or Smaller to Bigger

3. Please convert from one unit to the next. Use the chart above for assistance. Step 1: find out if it is bigger to smaller (follow part 1) or smaller to bigger (follow part 2)

A) 408 m = _____ dm B) 4,551 cm = _____ m

C) 322 hm = _____ km D) 7.96 km = _____ m

E) 64 hm = _____ m F) 343 m = _____ Dm

G) 945 dm = _____ hm H) 109 m = _____ mm

I) 6.6 Dm = _____ km J) 2.06 hm = _____ dm