

Comparing Metric Units

Name: _____ Class: _____

Compare the units of length by using $>$, $<$ or $=$

$1\frac{1}{5} \text{ km} \quad \square \quad 1,300 \text{ m}$

$1\frac{7}{9} \text{ m} \quad \square \quad 170 \text{ cm}$

$3\frac{3}{8} \text{ km} \quad \square \quad 3,100 \text{ m}$

$2\frac{2}{3} \text{ m} \quad \square \quad 280 \text{ cm}$

$1\frac{2}{6} \text{ km} \quad \square \quad 1,400 \text{ m}$

$3\frac{1}{4} \text{ m} \quad \square \quad 325 \text{ cm}$

$2\frac{1}{4} \text{ km} \quad \square \quad 2,250 \text{ m}$

$1\frac{2}{7} \text{ m} \quad \square \quad 130 \text{ cm}$

$1\frac{1}{7} \text{ km} \quad \square \quad 1,000 \text{ m}$

$5\frac{1}{6} \text{ m} \quad \square \quad 510 \text{ cm}$

$6\frac{1}{3} \text{ km} \quad \square \quad 6,400 \text{ m}$

$1\frac{4}{9} \text{ m} \quad \square \quad 150 \text{ cm}$

$1\frac{3}{5} \text{ cm} \quad \square \quad 16 \text{ mm}$

$\frac{2}{5} \text{ km} \quad \square \quad 40,000 \text{ cm}$

$2\frac{3}{7} \text{ cm} \quad \square \quad 24 \text{ mm}$

$\frac{1}{3} \text{ km} \quad \square \quad 50,000 \text{ cm}$

$2\frac{1}{4} \text{ cm} \quad \square \quad 23 \text{ mm}$

$\frac{4}{9} \text{ km} \quad \square \quad 45,000 \text{ cm}$

$7\frac{5}{6} \text{ cm} \quad \square \quad 80 \text{ mm}$

$\frac{4}{7} \text{ m} \quad \square \quad 500 \text{ mm}$

$5\frac{3}{8} \text{ cm} \quad \square \quad 54 \text{ mm}$

$\frac{1}{6} \text{ m} \quad \square \quad 150 \text{ mm}$

$1\frac{1}{9} \text{ cm} \quad \square \quad 12 \text{ mm}$

$\frac{1}{8} \text{ m} \quad \square \quad 125 \text{ mm}$

Answers

Compare the units of length by using $>$, $<$ or $=$

$1\frac{1}{5} \text{ km} < 1,300 \text{ m}$

$1\frac{7}{9} \text{ m} > 170 \text{ cm}$

$3\frac{3}{8} \text{ km} > 3,100 \text{ m}$

$2\frac{2}{3} \text{ m} < 280 \text{ cm}$

$1\frac{2}{6} \text{ km} < 1,400 \text{ m}$

$3\frac{1}{4} \text{ m} = 325 \text{ cm}$

$2\frac{1}{4} \text{ km} = 2,250 \text{ m}$

$1\frac{2}{7} \text{ m} < 130 \text{ cm}$

$1\frac{1}{7} \text{ km} > 1,000 \text{ m}$

$5\frac{1}{6} \text{ m} > 510 \text{ cm}$

$6\frac{1}{3} \text{ km} < 6,400 \text{ m}$

$1\frac{4}{9} \text{ m} < 150 \text{ cm}$

$1\frac{3}{5} \text{ cm} = 16 \text{ mm}$

$\frac{2}{5} \text{ km} = 40,000 \text{ cm}$

$2\frac{3}{7} \text{ cm} > 24 \text{ mm}$

$\frac{1}{3} \text{ km} < 50,000 \text{ cm}$

$2\frac{1}{4} \text{ cm} < 23 \text{ mm}$

$\frac{4}{9} \text{ km} < 45,000 \text{ cm}$

$7\frac{5}{6} \text{ cm} < 80 \text{ mm}$

$\frac{4}{7} \text{ m} > 500 \text{ mm}$

$5\frac{3}{8} \text{ cm} < 54 \text{ mm}$

$\frac{1}{6} \text{ m} > 150 \text{ mm}$

$1\frac{1}{9} \text{ cm} < 12 \text{ mm}$

$\frac{1}{8} \text{ m} = 125 \text{ mm}$