

# Comparing Metric Units

Name: \_\_\_\_\_ Class: \_\_\_\_\_

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

$2\frac{3}{5} \text{ kg} \quad \square \quad 2,700 \text{ g}$

$1.35 \text{ kg} \quad \square \quad 1,036 \text{ g}$

$4\frac{1}{8} \text{ kg} \quad \square \quad 4,100 \text{ g}$

$2.77 \text{ kg} \quad \square \quad 2,800 \text{ g}$

$3\frac{2}{6} \text{ kg} \quad \square \quad 3,400 \text{ g}$

$3.25 \text{ kg} \quad \square \quad 3,250 \text{ g}$

$2\frac{1}{4} \text{ kg} \quad \square \quad 2,250 \text{ g}$

$0.35 \text{ kg} \quad \square \quad 400 \text{ g}$

$1\frac{3}{7} \text{ kg} \quad \square \quad 1,400 \text{ g}$

$0.002 \text{ kg} \quad \square \quad 1 \text{ g}$

$6\frac{1}{2} \text{ kg} \quad \square \quad 6,600 \text{ g}$

$0.057 \text{ kg} \quad \square \quad 560 \text{ g}$

$1\frac{1}{5} \text{ g} \quad \square \quad 1,200 \text{ mg}$

$1.06 \text{ g} \quad \square \quad 1,060 \text{ mg}$

$3\frac{2}{7} \text{ g} \quad \square \quad 3,200 \text{ mg}$

$2.64 \text{ g} \quad \square \quad 2,700 \text{ mg}$

$4\frac{3}{4} \text{ g} \quad \square \quad 4,875 \text{ mg}$

$2.009 \text{ g} \quad \square \quad 2,100 \text{ mg}$

$6\frac{1}{6} \text{ g} \quad \square \quad 6,610 \text{ mg}$

$0.08 \text{ g} \quad \square \quad 8 \text{ mg}$

$3\frac{5}{8} \text{ g} \quad \square \quad 3,650 \text{ mg}$

$0.54 \text{ g} \quad \square \quad 54 \text{ mg}$

$1\frac{1}{9} \text{ g} \quad \square \quad 1,150 \text{ mg}$

$0.12 \text{ g} \quad \square \quad 120 \text{ mg}$

# Answers

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

$2\frac{3}{5} \text{ kg} < 2,700 \text{ g}$

$1.35 \text{ kg} > 1,036 \text{ g}$

$4\frac{1}{8} \text{ kg} > 4,100 \text{ g}$

$2.77 \text{ kg} < 2,800 \text{ g}$

$3\frac{2}{6} \text{ kg} < 3,400 \text{ g}$

$3.25 \text{ kg} = 3,250 \text{ g}$

$2\frac{1}{4} \text{ kg} = 2,250 \text{ g}$

$0.35 \text{ kg} < 400 \text{ g}$

$1\frac{3}{7} \text{ kg} > 1,400 \text{ g}$

$0.002 \text{ kg} > 1 \text{ g}$

$6\frac{1}{2} \text{ kg} < 6,600 \text{ g}$

$0.057 \text{ kg} < 560 \text{ g}$

$1\frac{1}{5} \text{ g} = 1,200 \text{ mg}$

$1.06 \text{ g} = 1,060 \text{ mg}$

$3\frac{2}{7} \text{ g} > 3,200 \text{ mg}$

$2.64 \text{ g} < 2,700 \text{ mg}$

$4\frac{3}{4} \text{ g} < 4,875 \text{ mg}$

$2.009 \text{ g} < 2,100 \text{ mg}$

$6\frac{1}{6} \text{ g} < 6,610 \text{ mg}$

$0.08 \text{ g} > 8 \text{ mg}$

$3\frac{5}{8} \text{ g} < 3,650 \text{ mg}$

$0.54 \text{ g} > 54 \text{ mg}$

$1\frac{1}{9} \text{ g} < 1,150 \text{ mg}$

$0.12 \text{ g} = 120 \text{ mg}$