Comparing Metric Units

Name: _____ Class: _____

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

$3\frac{3}{7}$ kg		3,450 g	1.89 kg		1,095 g
$2\frac{1}{9}$ kg		2,100 g	2.66 kg		2,800 g
$1\frac{1}{3}$ kg		1,400 g	1.75 kg		1,750 g
$2\frac{1}{8}$ kg		2,125 g	0.15 kg		160 g
$1\frac{6}{7}$ kg		1,800 g	0.005 kg		4 g
$2\frac{1}{4}$ kg		2,300 g	0.011 kg		102 g

$3\frac{1}{8}$ g		3,125 mg	3.09 g		3,090 mg
$4\frac{1}{7}$ g		4,100 mg	1.32 g		1,400 mg
$2\frac{2}{4}$ g		2,244 mg	1.004 g		1,030 mg
$3\frac{3}{8}$ g		3,410 mg	0.06 g		6 mg
$2\frac{7}{9}$ g		2,860 mg	0.04 g		34 mg
$3\frac{5}{9}$ g		3,600 mg	0.23 g		230 mg

Answers

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

$3\frac{3}{7}$ kg	<	3,450 g	1.89 kg	>	1,095 g
$2\frac{1}{9}$ kg	>	2,100 g	2.66 kg	<	2,800 g
$1\frac{1}{3}$ kg	<	1,400 g	1.75 kg	=	1,750 g
$2\frac{1}{8}$ kg	=	2,125 g	0.15 kg	<	160 g
$1\frac{6}{7}$ kg	>	1,800 g	0.005 kg	>	4 g
$2\frac{1}{4}$ kg	<	2,300 g	0.011 kg	<	102 g

$3\frac{1}{8}$ g	=	3,125 mg	3.09 g	=	3,090 mg
$4\frac{1}{7}$ g	>	4,100 mg	1.32 g	<	1,400 mg
$2\frac{2}{4}$ g	<	2,244 mg	1.004 g	<	1,030 mg
$3\frac{3}{8}$ g	<	3,410 mg	0.06 g	>	6 mg
$2\frac{7}{9}$ g	<	2,860 mg	0.04 g	>	34 mg
$3\frac{5}{9}$ g	<	3,600 mg	0.23 g	=	230 mg