

Name: Class:

Scaling by fractions and mixed numbers

Use the correct inequality symbol $>$, $<$ or $=$.

$$2 \cdot 1\frac{2}{4} \quad \square \quad 2\frac{3}{4} \cdot \frac{2}{4}$$

$$7\frac{3}{7} \cdot 2\frac{2}{3} \quad \square \quad 7\frac{3}{7}$$

$$24 \cdot 5\frac{1}{4} \quad \square \quad 24$$

$$9\frac{2}{5} \cdot \frac{1}{3} \quad \square \quad 9\frac{2}{3} \cdot 1\frac{1}{3}$$

$$128 \quad \square \quad 40 \cdot 3\frac{1}{5}$$

$$4\frac{2}{10} \cdot \frac{1}{2} \quad \square \quad 8\frac{1}{7} \cdot \frac{1}{2}$$

$$3 \cdot 7\frac{3}{4} \quad \square \quad 3$$

$$12\frac{1}{2} \cdot \frac{2}{3} \quad \square \quad 8\frac{1}{2}$$

$$5\frac{2}{5} \cdot 5 \quad \square \quad 5\frac{2}{3} \cdot 2\frac{1}{2}$$

Name: Class:

Scaling by fractions and mixed numbers

Use the correct inequality symbol $>$, $<$ or $=$.

$$2 \cdot 1\frac{2}{4} > 2\frac{3}{4} \cdot \frac{2}{4}$$

$$7\frac{3}{7} \cdot 2\frac{2}{3} > 7\frac{3}{7}$$

$$24 \cdot 5\frac{1}{4} > 24$$

$$9\frac{2}{5} \cdot \frac{1}{3} < 9\frac{2}{3} \cdot 1\frac{1}{3}$$

$$128 = 40 \cdot 3\frac{1}{5}$$

$$4\frac{2}{10} \cdot \frac{1}{2} < 8\frac{1}{7} \cdot \frac{1}{2}$$

$$3 \cdot 7\frac{3}{4} > 3$$

$$12\frac{1}{2} \cdot \frac{2}{3} = 8\frac{1}{3}$$

$$5\frac{2}{5} \cdot 5 > 5\frac{2}{3} \cdot 2\frac{1}{2}$$