

Divide:

$$4\frac{1}{4} \div 2\frac{2}{5}$$

$$\frac{17}{4} \div \frac{12}{5}$$

Find a common denominator.

$$\frac{4 \cdot 4 + 1}{4} \div \frac{2 \cdot 5 + 2}{5}$$

$$\frac{85}{48}$$

Divide whole numbers and fractions separately.

Divide out common factors.

$$\frac{17}{4} \cdot \frac{5}{12}$$

Rewrite as improper fractions.

Multiply by the reciprocal of the second fraction.

$$1 \frac{37}{48}$$

Multiply numerators and denominators.

Cross multiply.

Rewrite as mixed number.

Final answer.

Final answer.

$$1 \frac{37}{48}$$

Multiply numerators and denominators.

Cross multiply.

Rewrite as mixed number.