

Worksheet 21 Can I Multiply and Divide Mixed Numbers?

I posted a Fractions Chart below to remind you of the different rules for \times and \div .

Since #1- #3 has the answers, you need to show your fraction steps.

1. $4 \div 2\frac{2}{3} = 1\frac{1}{2}$

2. $2\frac{2}{5} \cdot 1\frac{2}{3} = 4$

3. $1\frac{3}{5} \div 2\frac{1}{3} = \frac{24}{35}$

4. $3\frac{1}{3} \cdot 2\frac{1}{10}$

5. $11\frac{1}{2} \div 5$

6. $4\frac{1}{2} \cdot \frac{3}{4}$

7. $3\frac{1}{3} \div 1\frac{2}{3}$

8. $3 \cdot 1\frac{4}{7}$

9. $5\frac{3}{4} \div 2$

Fractions Chart		
	+ -	$\times \div$
1. Shape	Write fractions with common denominators.	Write numbers in fraction form.
2. Operate	Add or subtract the numerators.	\times
		\div
3. Simplify		cancel. \leftarrow
		$\frac{n \times n}{d \times d}$
		Keep Change Flip
	Reduce fractions. Convert improper fractions.	