

reciprocal

any 2 fractions whose product is 1 are reciprocals

(switch the numerator and denominator)

Dividing fractions

- keep the first fraction the same
- change divide to multiply
- flip the second fraction to its reciprocal
- multiply like normal

Dec 13-7:21 AM

$$\frac{10}{15} \div \frac{2}{3}$$

$$\frac{10}{15} \div \frac{3}{2}$$

Dec 13-7:27 AM

Dividing mixed numbers

- change the mixed numbers to improper fractions

- divide like normal
(keep-change-flip)

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

Dec 14-7:30 AM

$$5\frac{2}{3} \div 1\frac{2}{3}$$

$$6\frac{2}{3} \div 5$$

Mar 11-7:55 AM