

## Rational Number

<ul style="list-style-type: none"> <li>• find a fraction of a whole number, using multiplication and division facts and where the answer is a whole number (e.g., <math>\frac{2}{3}</math> of 24)</li> <li>• identify, from a fractional part of a set, the whole set</li> </ul>	<ul style="list-style-type: none"> <li>• find a fraction or percentage of a whole number where the answer is a whole number (e.g., <math>\frac{3}{8}</math> of 48; 30% of \$150)</li> <li>• identify, from a fractional part of a set, the whole set</li> </ul>	<p>identify and represent halves and quarters as fractions of sets and regions, using equal parts of the whole</p>	<ul style="list-style-type: none"> <li>• find a unit fraction of a whole number, using multiplication or division facts and where the answer is a whole number (e.g., <math>\frac{1}{5}</math> of 40)</li> <li>• identify, from a unit fraction part of a set, the whole set</li> </ul>
<p>multiply fractions and decimals by whole numbers</p>	<p>identify, read, write, and represent fractions, decimals (to two places), and related percentages</p>	<p>find a half or quarter of a set using equal sharing and grouping</p>	<p>identify, read, write, and represent fractions, decimals, and percentages</p>
<p>multiply fractions and decimals by whole numbers</p>	<p>identify, read, write, and represent tenths as fractions and decimals</p>	<p>identify, read, write, and represent tenths and hundredths as fractions and decimals</p>	<p>identify, read, write, and represent fractions, decimals (to three places), and percentages</p>

identify, read, write (using symbols and words), and represent halves, quarters, and eighths as fractions of sets and regions, using equal parts of the whole

identify, read, write, and represent halves, thirds, quarters, fifths, sixths, and eighths as fractions of sets and regions, using equal parts of the whole and by positioning on a number line

find a half and quarter of a set by identifying groups and patterns (rather than sharing by ones), and identify the whole set or shape when given a half or quarter

find a unit fraction of a whole number (e.g.,  $\frac{1}{3}$  of 15), and identify the whole set or amount when given a unit fraction (e.g., ' $\frac{1}{4}$  of the set is 3, what is the whole set?')