identify, read, write, and represent fractions, decimals (to two places), and related percentages

find a half or quarter of a set using equal sharing and grouping.

find a fraction or percentage of a whole number where the answer is a whole number (e.g.,  of 48; 30% of $150)

identify, from a fractional part of a set, the whole set.

identify, read, write, and represent tenths as fractions and decimals

identify, read, write, and represent fractions, decimals (to three places), and percentages

find a fraction of a whole number, using multiplication and division facts and where the answer is a whole number (e.g.,  of 24)

identify, from a fractional part of a set, the whole set

find a unit fraction of a whole number, using multiplication or division facts and where the answer is a whole number (e.g.,  of 40)

identify, from a unit fraction part of a set, the whole set

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

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 tenths and hundredths as fractions and decimals

identify, read, write, and represent fractions, decimals, and percentages

find a unit fraction of a whole number (e.g.,  of 15), and identify the whole set or amount when given a unit fraction (e.g. “ of the set is 3, what is the whole set?”)

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

identify and represent halves and quarters as fractions of sets and regions, using equal parts of the whole

multiply fractions and decimals by whole numbers