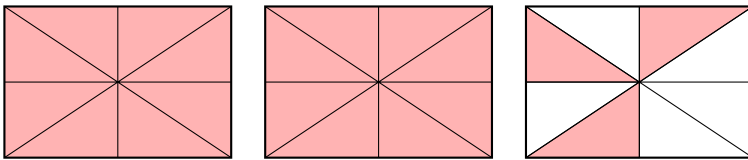


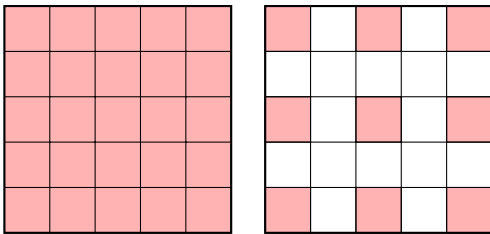
1. A \_\_\_\_\_ number, such as  $8\frac{4}{5}$ , is the sum of a whole number and a proper fraction.
3. The numerator of an \_\_\_\_\_ fraction is greater than or equal to its denominator.

In 19 and 21, each region outlined in black represents one whole. Write an improper fraction and a mixed number to represent the shaded portion.

19.



21.



In 23 - 29 odd, write each mixed number as an improper fraction.

17.  $6\frac{1}{2}$

21.  $-7\frac{5}{9}$

19.  $20\frac{4}{5}$

23.  $-8\frac{2}{3}$

In 31 - 45 odd, write each improper fraction as a mixed number or a whole number. Simplify the result if possible.

17.  $\frac{13}{4}$

25.  $\frac{52}{13}$

19.  $\frac{28}{5}$

27.  $\frac{34}{17}$

21.  $\frac{42}{9}$

29.  $-\frac{58}{7}$

23.  $\frac{84}{8}$

31.  $-\frac{20}{6}$

In 51 - 65 odd, perform the indicated operation. Simplify if possible.

17.  $3\frac{1}{2} \cdot 2\frac{1}{3}$

25.  $-1\frac{13}{15} \div (-4\frac{1}{5})$

19.  $2\frac{2}{5} (3\frac{1}{12})$

27.  $15\frac{1}{3} \div 2\frac{2}{9}$

21.  $6\frac{1}{2} \cdot 1\frac{3}{13}$

29.  $1\frac{3}{4} \div \frac{3}{4}$

23.  $-2\frac{1}{2}(4)$

31.  $1\frac{7}{24} \div \frac{7}{8}$