41. Perform the following operations. Express your answer as a positive or negative quotient of two integers in reduced form.

$$\frac{2}{105} \div \left(\frac{1}{21} - \frac{3}{14} \right)$$

$\frac{2}{105} \div \left(\frac{1}{21} - \frac{3}{14} \right) = \square$ (Type an integer or a simplified fraction.)

42. The division on the right represents a conversion of an improper fraction to a mixed number. Write that conversion as an equation with the improper fraction on the left and the mixed number on the right.

$$\begin{array}{r} 23 \\ 3\overline{)70} \\ \underline{69} \\ 1 \end{array}$$

Write that conversion as an equation with the improper fraction on the left and the mixed number on the right.

$\square = \square$

43. Write the improper fraction as a mixed number in simplest form.

$$\frac{21}{5}$$

$\frac{21}{5} = \square$

(Simplify your answer. Type a mixed number.)

44. Write the improper fraction as a mixed number in simplest form.

$$\frac{173}{12}$$

$\frac{173}{12} = \square$

(Simplify your answer. Type a mixed number.)

45. Write $\frac{13}{20}$ as a decimal.

$\frac{13}{20} = \square$

(Type a decimal.)