

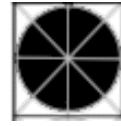
# One Step Equations: multiplying with fractions

Show your work on another sheet of paper

Name: \_\_\_\_\_

-192	-36	-20	-192	$-\frac{2}{3}$	$-\frac{64}{9}$
$-\frac{9}{64}$	$-\frac{1}{12}$	-20	$\frac{3}{17}$	$-1\frac{2}{9}$	$5\frac{3}{2}$
$\frac{7}{8}$	$\frac{6}{5}$	$\frac{5}{9}$	$\frac{6}{5}$	14	$16\frac{2}{3}$
4	$\frac{7}{8}$	$1\frac{1}{7}$	$5\frac{3}{5}$	12	$18\frac{2}{5}$
20	$-\frac{6}{5}$	$3\frac{9}{10}$	9	-192	9
40	$\frac{5}{28}$	-36	-20	9	$\frac{3}{17}$

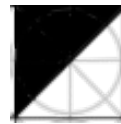
Find the multiplicative inverse:



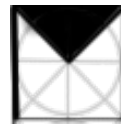
1.  $\frac{5}{6}$



2. -12



3.  $5\frac{2}{3}$



4.  $-7\frac{1}{9}$

Solve for x:



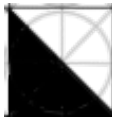
5.  $\frac{2}{3}x = 6$



6.  $\frac{2}{3}x = -24$



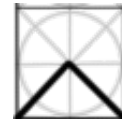
7.  $6\frac{9}{10} = \frac{3}{8}x$



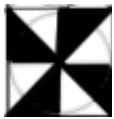
8.  $\frac{x}{8} = -24$



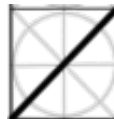
9.  $2\frac{1}{10}x = 1\frac{1}{6}$



10.  $\frac{2}{5}x = 6\frac{2}{3}$



11.  $\frac{3}{5}x = 12$



12.  $\frac{3}{7}x = 6$



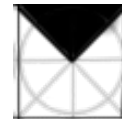
13.  $\frac{-26}{33} = 1\frac{2}{11}x$



14.  $\frac{5}{8}x = 25$



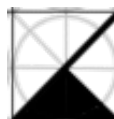
15.  $-\frac{3}{4}x = 15$



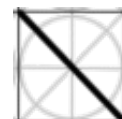
16.  $\frac{9}{10}x = -1\frac{1}{10}$



17.  $7\frac{4}{5} = 2x$



18.  $9\frac{1}{3} = 1\frac{2}{3}x$



19.  $1\frac{13}{64} = 1\frac{3}{8}x$