



Answer the following homework questions.

In Exercises 11-20, solve each equation for the unknown. Begin each problem by multiplying both sides of the equation with the reciprocal of the quantity in front of the variable.
11) $\frac{5}{8} p=\frac{15}{4}$
16) $2 m=\frac{12}{5}$
12) $\frac{3}{20} t=\frac{9}{10}$
17) $-6 w=-\frac{8}{3}$
13) $-\frac{3}{11} y=6$
18) $21 b=-\frac{63}{2}$
14) $\frac{4}{5} x=7$
19) $8 a=-\frac{32}{5}$
15) $-\frac{3}{5} r=10$
20) $-\frac{8}{3} e=-8$

Page 4 of 4

