

DD Function Machines

Follow the rule to complete each function machine. Write each answer in simplest form. Do not leave any improper fractions.

1. Rule: Multiply by 5

Input	Output
$\frac{1}{2}$	
$\frac{2}{3}$	
$\frac{5}{4}$	
$\frac{3}{2}$	
$\frac{6}{8}$	

2. Rule: Multiply by 8

Input	Output
$\frac{4}{5}$	
$\frac{1}{4}$	
$\frac{4}{3}$	
$\frac{3}{6}$	
$\frac{2}{10}$	

3. Rule: Multiply by $\frac{1}{3}$

Input	Output
5	
24	
36	
8	
15	

4. Rule: Multiply by $\frac{3}{6}$

Input	Output
14	
7	
48	
4	
19	