

Problem	Answer
1	a. 148800
	b. 30240
2	25
3	a. $\frac{2}{3}$
	b. $\frac{2}{5}$
	c. $\frac{14}{15}$
4	a. 0.82789
	b. 0.9456
5	0.0857
6	$\frac{8}{45}$
7	a. $g(x) = \frac{-4}{9}x(x^2 - 4) \quad 1 < x < 2$
	b. 0.65972
8	440
9	$\frac{1}{2}$
10	$\frac{40}{49}$