Mobius Math Academy

Name:_____

1 What is the value of this probability expression?

$$\frac{{}_5C_2}{{}_6C_4}$$

a	b	c
$\frac{5}{3}$	$\frac{40}{3}$	$\frac{2}{3}$
d		
10		

2 What is the value of this probability expression?

$$\frac{{}_3C_2}{{}_5C_4}$$

a	b	c
3	$\frac{12}{5}$	$\frac{1}{5}$
d		
$\frac{3}{5}$		

3 What is the value of this probability expression?

$$\frac{{}_4C_3}{{}_4C_3}$$

a	b	c
20	$\frac{1}{10}$	4
d		
1		

4 What is the value of this probability expression?

$$\frac{{}_5C_2}{{}_3C_3}$$

a	b	c
5	6	15
d	e	
10	$\frac{1}{2}$	

5 What is the value of this probability expression?

$$\frac{{}_3C_2}{{}_6C_6}$$

a	b	c
18	10	1
d		
3		

6 What is the value of this probability expression?

$$\frac{{}_3C_3}{{}_5C_5}$$

a	b	c
15	20	1
d	e	
$\frac{1}{4}$	10	

7 What is the value of this probability expression?

$$\frac{{}_5C_2}{{}_6C_5}$$

a	b	c
$\frac{5}{3}$	10	$\frac{5}{9}$
d		
$\frac{1}{6}$		