



Math worksheet on 'Probability Calculation - Binomial Simple Single (Level 1)'. Part of a broader unit on 'Probability - Permutations and Combinations Calculations'.

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1 What is the value of this probability expression?

$$\binom{4}{3}$$

a $\frac{2}{5}$	b 1	c 20
d 6	e 4	

2 What is the value of this probability expression?

$$\binom{6}{6}$$

a 1	b 15	c $\frac{1}{3}$
d 20		

3 What is the value of this probability expression?

$$\binom{4}{4}$$

a 5	b $\frac{1}{75}$	c $\frac{1}{15}$
d 1	e 15	

4 What is the value of this probability expression?

$$\binom{5}{5}$$

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

5 What is the value of this probability expression?

$$\binom{5}{4}$$

a 5	b 15	c 50
d $\frac{5}{36}$		

6 What is the value of this probability expression?

$$\binom{5}{3}$$

a 10	b 4	c $\frac{2}{5}$
d 5		

7 What is the value of this probability expression?

$$\binom{6}{3}$$

a 20	b 1	c 10
d 120		