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Math worksheet on *'Factorial Calculation - 1 over Bracketed Multiplication (Level 1)'*. Part of a broader on *'Probability and Statistics - Probability with Factor Intro'*

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1 What is the value of this factorial expression?

$$\frac{1}{4! \cdot (5-4)!}$$

a	b	c
$\dfrac{1}{24}$	$\dfrac{1}{6}$	$\dfrac{1}{144}$
d $\dfrac{1}{48}$		

2 What is the value of this factorial expression?

$$\frac{1}{2! \cdot (5-5)!}$$

a	b	c
$\dfrac{1}{4}$	$\dfrac{1}{120}$	$\dfrac{1}{24}$
d $\dfrac{1}{2}$		

3 What is the value of this factorial expression?

$$\frac{1}{3! \cdot (2-2)!}$$

a	b	c
$\dfrac{1}{2}$	1	$\dfrac{1}{120}$
d $\dfrac{1}{24}$	e $\dfrac{1}{6}$	

4 What is the value of this factorial expression?

$$\frac{1}{4! \cdot (4-2)!}$$

a	b	c
$\dfrac{1}{48}$	$\dfrac{1}{24}$	$\dfrac{1}{120}$
d $\dfrac{1}{144}$		

5 What is the value of this factorial expression?

$$\frac{1}{4! \cdot (6-4)!}$$

a	b	c
$\dfrac{1}{24}$	$\dfrac{1}{48}$	$\dfrac{1}{4}$

6 What is the value of this factorial expression?

$$\frac{1}{2! \cdot (6-4)!}$$

a	b	c
$\dfrac{1}{2}$	$\dfrac{1}{4}$	$\dfrac{1}{48}$

7 What is the value of this factorial expression?

$$\frac{1}{4! \cdot (4-4)!}$$

a	b	c
$\dfrac{1}{24}$	$\dfrac{1}{2}$	$\dfrac{1}{6}$
d 1	e $\dfrac{1}{120}$	