Math worksheet on *'Probability nCm Notation - Br Notation to Formula (Level 1)'*. Part of a broader u *'Probability and Statistics - Binomial Notation In*

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**1** Select the correct formula for this notation

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

**a** $\frac{4!}{4! \cdot 0!}$ **b** $\frac{3!}{2! \cdot 1!}$ **c** $4!$

**2** Select the correct formula for this notation

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

**a** $\frac{7!}{6! \cdot 1!}$ **b** $\frac{5!}{5! \cdot 0!}$ **c** $5!$

**d** $\frac{7!}{5! \cdot 2!}$

**3** Select the correct formula for this notation

$$\binom{4}{2}$$

**a** $\frac{2!}{4! \cdot 2!}$ **b** $\frac{5!}{2! \cdot 3!}$ **c** $\frac{4!}{2!}$

**d** $\frac{4!}{2! \cdot 2!}$

**4** Select the correct formula for this notation

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

**a** $\frac{5!}{2!}$ **b** $\frac{5!}{3! \cdot 2!}$ **c** $\frac{7!}{2! \cdot 5!}$

**5** Select the correct formula for this notation

$$\binom{5}{2}$$

**a** $\frac{2!}{5! \cdot 3!}$ **b** $\frac{5!}{2! \cdot 3!}$ **c** $\frac{7!}{2! \cdot 5!}$

**d** $\frac{5!}{3!}$

**6** Select the correct formula for this notation

$$\binom{6}{4}$$

**a** $\frac{7!}{6! \cdot 1!}$ **b** $\frac{6!}{4! \cdot 2!}$ **c** $\frac{6!}{2!}$

**7** Select the correct formula for this notation

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

**a** $\frac{5!}{2! \cdot 3!}$ **b** $\frac{3!}{3! \cdot 0!}$ **c** $3!$