

$$\left(\frac{4}{4}\right) \times 4! = \frac{4 \times 3 \times 2 \times 1}{4!} \times 4! = 4 \quad \left(\frac{4-1}{1}\right)! = \frac{3!}{1} = \frac{6!}{1} - 3 \quad (4-1)! = 3! - 2 \quad 4! - 1$$

$$\left(\frac{4}{2}\right) \frac{(2-1)!}{1} = \frac{4 \times 1}{1} \times \frac{1!}{1} = 4 \quad \left(\frac{4}{2}\right) (2-1)! = \frac{4 \times 3 \times 2 \times 1}{2!} \times 1! = 6 - 5$$

$$a b e f \boxed{dc} \Rightarrow 5! = 120 - 1 \quad \{a, b, c, d, e, f\} \Rightarrow \left(\frac{4}{2}\right) \times 4! = 2 \times 4! = 48 - 17$$

$$a b e f \boxed{dc} \Rightarrow 5! = 120 - 1 \quad a b e f \boxed{dc} \Rightarrow 5! = 120 - 9$$

$$\frac{4!}{2!} = 12 - 13 \quad \frac{4!}{2!} = 12 - 12 \quad a b f \boxed{edc} \Rightarrow 4! = 24 - 11$$

$$0000 \boxed{0000} \Rightarrow 4! = 24 - 10 \quad \frac{4!}{2!2!} = 6 - 13$$

$$00000 \boxed{0000} \Rightarrow 5! = 120 - 19$$

$$|0|0|0|0|0| \Rightarrow \left(\frac{4}{0}\right) 0! \times 0! = 1 \times 1 = 1 - 14$$

$$1! - 4! - 5! - \left(\frac{4}{0}\right) 0! = 1 - 24 - 120 = -143 - 18$$

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$$0! \cdot 4! = 24 - 2 \quad 2 \times 0! \times 0! = 2 - 19$$



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