

C12 - 11.2 - Factorials WS

Right as a repeated multiplication at Solve.

$$3! =$$

$$1! =$$

$$2! =$$

$$0! =$$

$$4! =$$

$$5! =$$

$$6! =$$

$$7! =$$

$$10! =$$

$$8! =$$

$$9! =$$

Solve using your calculator

$$14! =$$

$$32! =$$

$$54! =$$

$$17! =$$

Solve

$$3! 2! =$$

$$3! + 2! =$$

$$\frac{3!}{2!} =$$

$$\frac{5!}{3!} =$$

$$\frac{100!}{97!}$$

$$\frac{9999!}{9998!} =$$

$$\frac{5!}{3! 2!} =$$

$$\frac{3!}{5! 2!} =$$

$$\frac{(n+1)!}{n!} =$$

$$\frac{(n+1)!}{(n-1)!} =$$

$$\frac{(n+2)!}{(n-1)!} =$$

$$\frac{n!}{(n-2)!} =$$