Questions from Homework

$$(=\frac{f'}{f^2}=\frac{3\omega}{3a_8}=\frac{1}{3a_8}$$

$$c = \frac{f'}{f^3} = \frac{2_{\infty}}{2_{48}} = 2_{\frac{1}{2}}$$

$$c = \frac{f'}{2_{20}} = \frac{2_{\infty}}{2_{48}} = 2_{\frac{1}{2}}$$

$$f'' = (3_{\frac{1}{2}})(3_{-\frac{1}{2}})$$

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(a) e)
$$\frac{2^3}{9}, \frac{3^3}{39}, \frac{2^4}{49}, \dots$$

$$t_{10} = ?$$
 $c = \frac{1}{2}$
 c

$$t_n = ar^{n-1}$$

Find "a", "r", and "t_n" for the following sequences!

$$t_2 = 12, t_5 = 768$$
 $t_3 = ar^{3-1}$
 $t_5 = ar^{5-1}$
 $t_5 = ar^{4}$
 $t_7 = ar^{4}$
 $t_8 = ar^{4}$
 $t_{10} = ar^{4}$

$$\frac{\alpha r^4 = 768}{\alpha r = 10}$$
 $\alpha r = 10$
 $\alpha r = 10$

Homework

#5- #6