$$\begin{array}{l}
\boxed{1 \text{ in } \boxed{1}} \\
\Rightarrow 76 = \frac{2 + (r^2 - 1)}{r(r - 1)} \\
= \frac{2 + (r + 1)}{r}
\end{array}$$

=>
$$52r = 24$$

=> $r = \frac{6}{13} \times 0.462$
When $f = \frac{6}{13}$, $24 = 0$, $\frac{6}{13}$

When
$$U_1 = \frac{144}{15}$$
, $r = \frac{6}{13}$

then
$$12(p-1) = \frac{1}{13} \cdot \frac{7}{13}$$

$$=> p-1 = \frac{432}{2197}$$

$$=7p = \frac{2629}{2197} \approx 2.2$$

$$\frac{a}{2x-3} + \frac{b}{x+1}$$

$$a(x+1) + 6(2x-3) = 20$$

$$= 7 \times (a + 2b) + a - 3b = 20$$

=>
$$a + 2b = 0 I$$
 and, $a - 3b = 20 I$

when
$$b = -4$$
, $a = 8$

$$= 7 \frac{70}{(2x - 3)(x + 1)} = \frac{8}{2x - 3} - \frac{4}{2x + 1}$$

$$=5(5-5)(2,+1)=0$$

$$= \frac{1}{2} e^{x} = 5$$
 $= \frac{1}{2} e^{x} = -\frac{1}{2} e^{x} = 70$

$$=5 x = \ln 5 = > x = \ln - \frac{1}{2} \cdot \cdot x = \ln 5$$

$$\int_{1}^{3} + 8x^{2} + ax + b = f(x)$$

$$f(3) = 15$$