You write

Front		BACK	Pypes → 1/3's
1/2		0.5	
1/4		0.25	
2/4		1/2 0.5	
3/4		0.75	
1/5		0.2	
2/5		0.4	
3/5		0.6	
4/5		0.8	
1/6		$0.1\overline{6}$	
2/6		1/3 $0.\overline{3}$	
3/6	$\frac{4\div2}{6\div2}$ $\frac{2}{3}$	1/2 0.5	
4/6		2/3 $0.\overline{6}$	
5/6		$0.8\overline{3}$	
1/7		$0.\overline{142857}$	
1/8	$\frac{2\div2}{8\div2}$ $\frac{1}{4}$	0.125	
2/8		0.250	
3/8		0.375	
4/8	1/2	1/2 0.5	0.400
5/8		0.625	
6/8		3/4 0.750	
7/8		0.875	
1/9		$0.\overline{1}$	
2/9	$\frac{3\div3}{9\div3}$ $\frac{1}{3}$	$0.\overline{2}$	
3/9		$0.\overline{3}$ 1/3	
4/9		$0.\overline{4}$	
5/9		$0.\overline{5}$	
6/9		$0.\overline{6}$ 2/3	

$\frac{7}{9}$ $0.\overline{7}$

$\frac{8}{9}$ $0.\overline{8}$

$\frac{1}{10}$ 0.1

$\frac{2}{10}$ $\frac{2 \div 2}{10 \div 2}$ 0.2 $\frac{1}{5}$

$\frac{3}{10}$ 0.3

$\frac{4}{10}$ $\frac{4 \div 2}{10 \div 2}$ 0.4 $\frac{2}{5}$

$\frac{5}{10}$ $\frac{1}{2}$ 0.5

$\frac{6}{10}$ 0.6 $\frac{3}{5}$

$\frac{7}{10}$ 0.7

$\frac{8}{10}$ 0.8 $\frac{4}{5}$

$\frac{9}{10}$ 0.9

$\frac{1}{11}$ $0.\overline{09}$

$\frac{2}{11}$ $0.\overline{18}$

$\frac{3}{11}$ $0.\overline{27}$

$\frac{4}{11}$ $0.\overline{36}$

$\frac{5}{11}$ $0.\overline{45}$

$\frac{6}{11}$ $0.\overline{54}$

7/11 $0.\overline{63}$

8/11 $0.\overline{72}$

9/11 $0.\overline{81}$

10/11 $0.\overline{90}$

1/12 $0.08\overline{3}$

2/12 $\frac{2}{12} \div 2$ $\frac{1}{6}$ $0.1\overline{6}$ $1/6$

$\frac{3}{12} \div 3$ $1/4$ 0.25

$\frac{4}{12} \div 4$ $1/3$ $0.\overline{3}$

5/12 $0.41\overline{6}$

6/12 $\frac{1}{2}$ 0.5

7/12 $0.58\overline{3}$

$\frac{8}{12} \div 4$ $\frac{2}{3}$ $0.\overline{6}$

$\frac{9}{12} \div 3$ $\frac{3}{4}$ 0.75

$\frac{10}{12} \div 2$ $\frac{5}{6}$ $0.8\overline{3}$

$\frac{11}{12}$ $.91\overline{6}$

$\frac{1}{100}$ $.01$

$\frac{1}{25} \cdot 4$ $\frac{4}{100}$ 0.04