

$$12345 \div 16 = 771.5625$$

$$\begin{aligned} 16 &= 1x \\ 32 &= 2x \\ 64 &= 4x \\ 128 &= 8x \end{aligned}$$

16	12345	
	<u>6400</u>	= 400x
	5945	
	<u>3200</u>	= 200x
	2745	
	<u>1600</u>	= 100x
	1145	
	<u>640</u>	= 40x
	505	
	<u>320</u>	= 20x
	185	
	<u>160</u>	= 10x
	25	
	<u>16</u>	= 1x
	9	

= 771

$$\Rightarrow \boxed{771.5625}$$

$$\begin{array}{r} \overline{)90} \\ \underline{64} \\ 26 \\ \underline{16} \\ 10 \end{array}$$

↓

$$\begin{array}{r} \overline{)100} \\ \underline{64} \\ 36 \\ \underline{32} \\ 4 \end{array}$$

↘

$$\begin{array}{r} \overline{)40} \\ \underline{32} \\ 8 \end{array}$$

↓

$$\begin{array}{r} \overline{)80} \\ \underline{64} \\ 16 \\ \underline{16} \\ 0 \end{array}$$