Fractions Party

I can solve problems involving finding fractions of numbers.

Work out how to share the food equally between the guests and fill in the table below.
Some of the food will need to be cut into portions before it can be shared.

Food	6 guests	12 guests	24 guests
6 pizzas			
24 biscuits			
2 cakes			
36 cheese rolls			
48 samosas			
4 pies			

Food	10 guests	20 guests	40 guests
10 pizzas			
60 biscuits			
4 cakes			
80 cheese rolls			
40 samosas			
5 pies			

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Fractions Party Answers

Work out how to share the food equally between the guests and fill in the table below.
Some of the food will need to be cut into portions before it can be shared.

Food	6 guests	12 guests	24 guests
6 pizzas	1	$\frac{1}{2}$	$\frac{1}{4}$
24 biscuits	4	2	1
2 cakes	$\frac{1}{3}$	$\frac{1}{6}$	$\frac{1}{12}$
36 cheese rolls	6	3	$1\frac{1}{2}$
48 samosas	8	4	2
4 pies	$\frac{2}{3}$	$\frac{1}{3}$	$\frac{1}{6}$

Food	10 guests	20 guests	40 guests
10 pizzas	1	$\frac{1}{2}$	$\frac{1}{4}$
60 biscuits	6	3	$1\frac{1}{2}$
4 cakes	$\frac{2}{5}$	$\frac{1}{5}$	$\frac{1}{10}$
80 cheese rolls	8	4	2
40 samosas	4	2	1
5 pies	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$