

Regular and frequent practise is essential in supporting your child to achieve their passport targets. Below are examples of ways that you can support your child. A range of resources can also be found on the Maths section of the school website.

Examples	Can your child answer these questions?	Globetrotter
$0.5 = \frac{1}{2}$ $0.25 = \frac{1}{4}$ $1/8 = 0.125$ $1/6 = 1.667$	What is $3/5$ as decimal? What is $0.4$ as a fraction?	I can convert between decimals and fractions
$0.25 = 25\%$ $0.5 = 50\%$ $0.79 = 79\%$ $75\% = 0.75$ $33\% = 0.33$ $57\% = 0.57$	What is $0.2$ as a percentage? What is $85\%$ as a decimal?	I can convert between decimals and percentages
$\frac{1}{3} = 75\%$ $\frac{1}{2} = 50\%$ $62.5\% = 5/8$ $80\% = 4/5$	What is $1/3$ as a percentage? What is $60\%$ as a fraction?	I can convert between percentages and fractions
$1\frac{1}{2} = 3/2$ $3\frac{1}{2} = 15/4$ $11/3 = 3\frac{2}{3}$	What is $1\frac{1}{2}$ as a mixed number? What is $\frac{2}{3}$ as a mixed number?	I can convert improper fractions to mixed numbers
$30^2$ is 900 etc. $10^2$ is 100 $20^2$ is 400 $30^2$ is 900 etc.	What would be the answer to $40$ squared? Can you explain how you got your answer?	I know by heart all squares of multiples up to $100$ squared
$1^3 = 1$ $2^3 = 8$ $3^3 = 27$ $4^3 = 64$ $5^3 = 125$ $6^3 = 216$ $7^3 = 343$ $8^3 = 512$ $9^3 = 729$ $10^3 = 1000$ $11^3 = 1331$ $12^3 = 1728$	I cube a number and the answer is $125$ . What number did I start with? What is $3$ cubed?	I can recognise and use cubed numbers and the notation for cubed ( $^3$ )



# St Paul's School



# Globetrotter



Targets	Date target met for the 1 <sup>st</sup> time	Date target met for the 2 <sup>nd</sup> time	Date target completed
I can convert between decimals and fractions			
I can convert between decimals and percentages			
I can convert between percentages and fractions			
I can convert improper fractions to mixed numbers			
I know by heart all squares of multiples up to 100 squared			
I can recognise and use cubed numbers and the notation for cubed ( <sup>3</sup> )			