

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Y8- HT4

### Multiplying and dividing fractions

Learning Objective	Sparx Code	Covered?	RAG	Revisit?
Multiply a fraction by an integer.	U475			
Find the product of a pair of any fractions.	M157			
Divide an integer by a fraction.	M110			
Understand and use the reciprocal.	M110			
Divide any pair of fractions.	U538			
Multiply and divide improper and mixed fractions	M265			
Multiply and divide algebraic fractions.	U457			

End of Block Assessment:	Mark	Percentage	EPI	Feedback?

### Working in the Cartesian plane

Learning Objective	Sparx Code	Covered?	RAG	Revisit?
Work with coordinates in all four quadrants.	M618			
Identify and draw lines that are parallel to the axes.	M932			
Recognise and use the line $y=x$	M544			
Recognise and use lines of the form $y=kx$	U238			
Link $y=kx$ to direct proportion problems	M448			
Explore the gradient of the line $y=kx$ (H)	U238			
Recognise and use lines of the form $y=x+a$	M618			
Explore graphs with negative gradient ( $y=-kx$ , $y=a-x$ , $x+y=a$ )	M932			
Link graphs to linear sequences	M472			
Plot graphs of the form $y=mx+c$	M932			
Explore non-linear graphs (H)	M751			
Find the midpoint of a line segment (H)	M622			

End of Block Assessment:	Mark	Percentage	EPI	Feedback?