

Mathematics  
Lesson 12 of 15

# **Unit 8: Decimals**

## **Multiplying and Dividing by 10**

### **Independent Task**

Mr Whitehead



# Use the chart to make up 5 sets of instructions.

Example: *I start with 3. I add 2. I multiply by 10. I add 30. I divide by 10. I subtract 1. I divide by 10. I subtract 0.1 - what number have I landed on?*

**Rules**  
You can use addition, subtraction and multiplication/division by 10. Through your instructions, move up/down and left/right only.

Thousands	1000	2000	3000	4000	5000	6000	7000	8000	9000
Hundreds	100	200	300	400	500	600	700	800	900
Tens	10	20	30	40	50	60	70	80	90
Ones	1	2	3	4	5	6	7	8	9
Tenths	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
Hundredths	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

