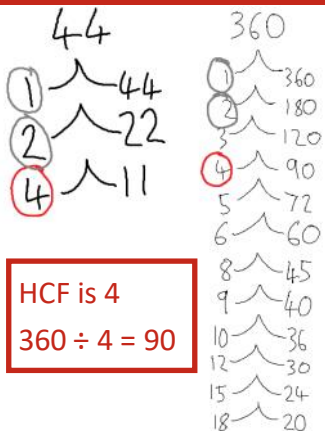
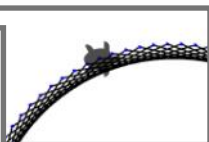


Turtlestitch Maths **Answers**

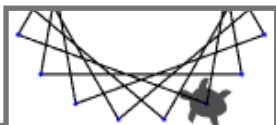
Using the highest common factor

repeat 90

move 100 steps
turn 44 degrees

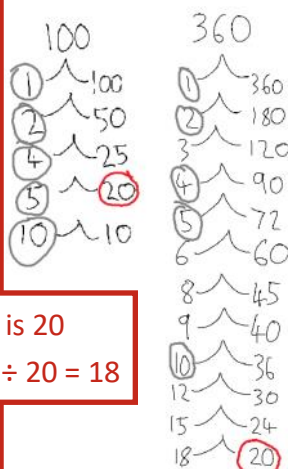


HCF is 4
 $360 \div 4 = 90$



repeat 18

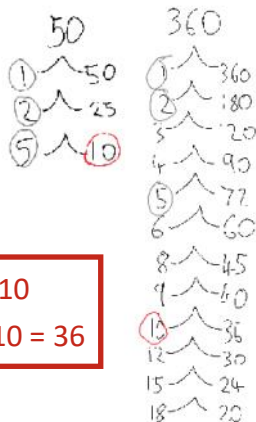
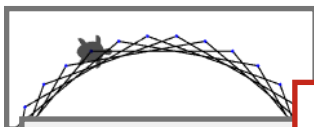
move 100 steps
turn 100 degrees



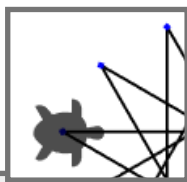
HCF is 20
 $360 \div 20 = 18$

repeat 36

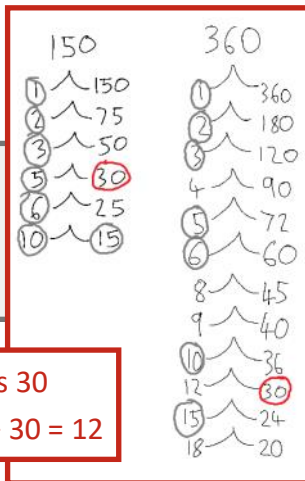
move 100 steps
turn 50 degrees



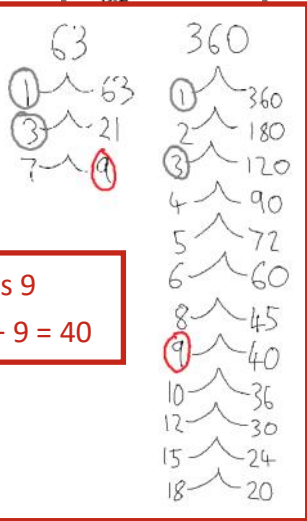
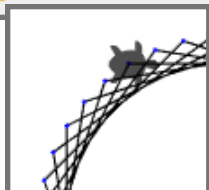
HCF is 10
 $360 \div 10 = 36$



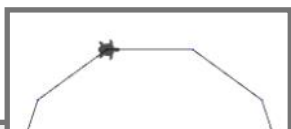
repeat 12
 move 100 steps
 turn 150 degrees



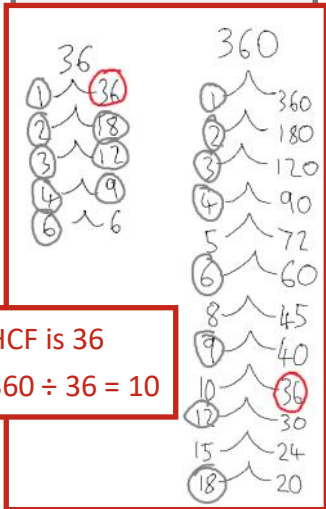
HCF is 30
 $360 \div 30 = 12$



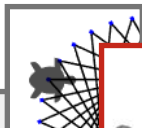
HCF is 9
 $360 \div 9 = 40$



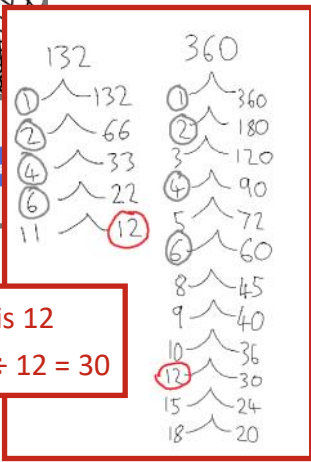
repeat 10
 move 100 steps
 turn 36 degrees



HCF is 36
 $360 \div 36 = 10$



repeat 30
 move 100 steps
 turn 132 degrees



HCF is 12
 $360 \div 12 = 30$