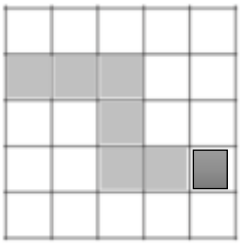
Monday

Complete the table

Fraction	Decimal	Percentage
$\frac{7}{100}$	0.07	7%
7/20	0.35	35%
$\frac{3}{5}$	0.6	60%

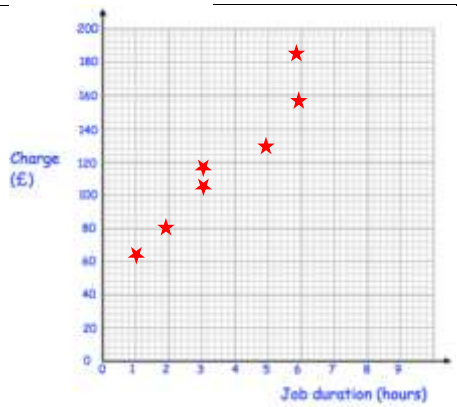
Tuesday

Shade one more square to make a pattern with rotational symmetry order 2.



Wednesday & Thursday

Job duration (hours)	1	2	3	3	5	6	6
Charge (£)	60	80	104	116	128	140	160



Describe the correlation

Positive

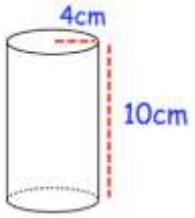
Friday

Calculate the volume of this cylinder.

$V = \pi \times r^2 \times h$

$= \pi \times 4^2 \times 10$

$= 502.65cm^3$



Saturday

From the list of numbers

3, 6, 8, 14, 16, 28, 41, 64,

a. write down the cube numbers
b. write down the cube root of 27

Cubes are 8 and 64

2 x 2 x 2 = 8

4 x 4 x 4 = 64

Cube root is 3

$\sqrt[3]{27} = 3$

Sunday

Make w the subject of the formula

$y = 3w - a$

$y = 3w - a$

$y + a = 3w$

$3w = y + a$

$w = \frac{y+a}{3}$