## Maths Revision Booklet



Cranford Park Academy

## Timetable

| Day | Mathematics Focus |
| :---: | :---: |
| Day 1 and 2 | Measurements |
| Day 3 and 4 | Fraction and decimals |
| Day 5 and 6 | Money and Time |
| Day 7 and 8 | Properties of shape |

## Day 1 and 2 - Converting measurements



## 1/Mental warm up: Your number is 34

How many of all of these questions can you do 15 minutes? Set the timer.

1. Round to the nearest 10
2. Round to the nearest 100
3. Multiply by 10
4. Multiply by 100
5. Double the amount
6. Is it odd or even?
7. Divide by 10
8. Divide by 100
9. Multiply by 5
10. Find $1 / 2$ ?
11. What does the digit 3 represent?
12. Find $1 / 4$ ?

## 2/ Did you know?

https://www.bbc.com/bitesize/topics/zcpnb9q - measurement
https://www.bbc.com/bitesize/clips/z8487ty - measurement of length
https://www.bbc.com/bitesize/topics/z4nsgk7 - length and distance
Key vocabulary:

## Measurement

measure
measurement
size
compare
unit, standard unit
metric unit
measuring scale, division
guess, estimate
enough, not enough
too much, too little
too many, too few
nearly, close to, about the same as,
approximately
roughly
just over, just under

## Length

millimetre, centimetre, metre, kilometre, mile
length, height, width, depth, breadth
long, short, tall
high, low
wide, narrow
thick, thin
longer, shorter, taller, higher ... and so
on longest
shortest, tallest, highest ... and so on
far, further, furthest, near, close
distance apart ... between ... to ... from
edge, perimeter
area, covers
square centimetre (cm2)
ruler
metre stick, tape measure

## Weight

mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/ lightest
kilogram, half kilogram, gram weigh, weighs, balances
heavy, light
heavier than, lighter than
heaviest, lightest
scales

## Capacity and volume

litre, half litre, millilitre
capacity
volume
full
empty
more than
less than
half full
quarter full
holds, contains
container, measuring cylinder

## 3/ Misconceptions

1. Remember that $100 \mathrm{~cm}=1$ metre
2. If the number is in CM divide the number by 100 to convert to M .
3. If the number is in $M$ multiply by the number by 100 to convert to CM .
4. If the number is in MM multiply by 10 to convert to CM .
5. If the number is in $C M$ divide it by 10 to convert to MM,
6. If the number is KM, multiply it by 1000 to convert to M
7. If the number is in g , divide it by 1000 to convert to kg

## 4/ Try this!

1. Convert 3 m to cm
2. Convert 5.7 km to m
3. Convert 45 cm to m
4. Convert 2500 g to kg
5. Convert 4.6 kg to g
6. Write the measurement that matches those in the list.

Choose the correct measurement from the box below.
$1.5 \mathrm{~m}=$
$0.5 \mathrm{~m}=$
$2.75 \mathrm{~m}=$
$1 \mathrm{~cm}=$
$1.7 \mathrm{~cm}=$
$10 \mathrm{~cm}=$
$12 \mathrm{~cm}=$

| CHOOSE FROM THESE: |  |  |
| :--- | :--- | :--- |
| 120 mm | 150 cm | 50 cm |
|  |  |  |
| 5 mm | 17 mm | 1000 m |

$0.5 \mathrm{~cm}=$
$1 \mathrm{~km}=$
7. A mouse runs once around the edge of a square table.

Each side of the table measures 2200 cm .
a) How far does the mouse run altogether?

Give your answer in metres

Show your working out:

The mouse runs $\qquad$ m.

## 5/ Word problems

1. James is 1.43 m tall, and Jodie is 135 cm .

How much taller is James than Jodie?
2. 3 pencils are laid in one long line on the table.

The first is 16 cm , the second 155 mm , and the third 13 cm .
What is the total length of all 3 pencils, in both cm and mm ?
3. At the weekend I walked 2.5 km .

My Dad walked 200m further than me.
How far did he walk?
4. The perimeter of a pentagon is 35 cm .

What is the length of each side, in both cm and mm ?

## 6/ Maths Mastery

I have 2 m of ribbon. How many 60 cm lengths can I cut from it?

What is the mass of flour on the scales?


I need $\frac{\mathbf{3}}{\mathbf{4}} \mathrm{kg}$ of flour to make a cake.
How much more flour do I need to add to the scales?


How long is the crayon?

## 0123456789101112131415

Ш1 III

## 7/ Test based questions

1 Jamie is cooking pasta. He weighs 350 grams of pasta. Draw an arrow on the scale to show 350 grams.

$5 \quad$ Here is a baby's drinking cup.
How many millilitres of water are in the cup?


25 Megan wants to fill a bucket with water.
A bucket holds 6 litres.
A jug holds 500 millilitres.
How many jugs of water does Megan need to fill an empty bucket?


28 This table shows the weight of some fruits and vegetables. Complete the table.

|  | grams | kilograms |
| :---: | :---: | :---: |
| potatoes | 3500 | 3.5 |
| apples |  | 1.2 |
| grapes | 250 |  |
| ginger |  | 0.03 |

8/ What did you learn?

| What did you learn? | Top Tips |
| :--- | :--- |
|  |  |
|  |  |
|  |  |

9/ I'm still not sure about.....


Day 3 and 4 Fractions and decimals

## 1/Mental warm up: Your number is

 14601. Round to the nearest 10
2. Round to the nearest 100
3. Multiply by 10
4. Multiply by 100
5. Double the amount
6. Is it odd or even?
7. Divide by 10
8. Divide by 100
9. Multiply by 3
10. Find $1 / 2$ ?
11. What does the digit 6 represent?
12. What does the 1 represent?

Fractions, Decimals, \& Percents

| Fraction | Decimal | Percent | Ploture |
| :---: | :---: | :---: | :---: |
| $\frac{1}{10}$ | 0.1 | 10\% | [\|]m] |
| $\frac{1}{5}$ | 0.2 | 20\% | $\square 10$ |
| $\frac{1}{4}$ | 0.25 | 25\% |  |
| $\frac{1}{3}$ | $0.3 \overline{3}$ | 33.3\% |  |
| $\frac{1}{2}$ | 0.5 | 50\% |  |
| $\frac{2}{3}$ | $0.6 \overline{6}$ | 66.6\% |  |
| $\frac{3}{4}$ | 0.75 | 75\% |  |
| 1 | 1.00 | 100\% |  |

13. What does the 4 represent?
14. Find $1 / 4$ ?

Key vocabulary:
Fractions (including decimals)
Fraction
equivalent fraction
mixed number
numerator, denominator
equal part
equal grouping
equal sharing
parts of a whole
half, two halves
one of two equal parts
quarter, two quarters, three quarters
one of four equal parts
one third, two thirds
one of three equal parts
sixths, sevenths, eighths, tenths ...
hundredths
decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion

## 2/ Did you know?

https://www.bbc.com/bitesize/topics/zhdwxnb fractions
https://www.bbc.com/bitesize/articles/zwjwgdm equivalent fractions
https://www.bbc.com/bitesize/articles/zsbd7p3 decimals

## 3/ Misconceptions

1. Tell me some fractions that are equivalent to $1 / 2$. How do you know? Are there others?
2. Repeat for fractions like $1 / 4$ and $3 / 4,1 / 3$ and $2 / 3$.
3. a - What numbers/shapes are easy to find a third/quarter/fifth/tenth of? b - Why?
4. a - Which would you rather have $1 / 3$ of $£ 30$ or $1 / 4$ of $£ 60$ ? b - Why?

The fraction wall helps us understand equivalent fractions

5. a- What can you tell me about the digit 7 in each of these numbers: 3.7, 7.3, 0.37, 7.07?
b - What if I put a $£$ sign in front of each of them?
6. Convince me that
a. a half is bigger than a quarter (draw a pizza or cake to help you!)
b. a half is the same as two quarters
7. Give me two equivalent fractions. How do you know they are equivalent?


\section*{4/ Try this!}| 2.1 | 1.2 | 3.2 | 2.3 |
| :--- | :--- | :--- | :--- |


(2.)
$\begin{array}{llll}3.4 & 7.3 & 3.1 & 3.7\end{array}$


( $\frac{1}{5}$


| Less than a quarter | Equal to a quarter | More than a quarter |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |

## equivalent fractions.

$\frac{1}{2}$ and $\frac{2}{4}$ are equivalent fractions.

1. Shade $\frac{1}{2}$ of this rectangle. Shade $\frac{2}{4}$ of this rectangle, making the
same pattern.


This shows that $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent.
2. Shade $\frac{3}{4}$ of this rectangle.

$$
\text { Shade } \frac{6}{8} \text { of this rectangle. }
$$





More equivalent fractions
Maths worksheets from urbrainy.com
These diagrams show three equivalent fractions. Write the missing values in the boxes below.

2. Put a tick next to the three numbers that are equivalent to $\frac{1}{4}$


## 5/ Word problems

4) John says that $\frac{2}{10}+\frac{3}{10}$ is equal to a half. Is he correct? Explain your ideas.
a) If I were to give you $£ 6.40$, you would have $£ 25.80$. How much do you have?

Answer:
b) After gathering another $1 \frac{2}{5} \mathrm{~kg}$ of mushrooms, I have $2 \frac{1}{5} \mathrm{~kg}$ of mushrooms altogether. How many kg of mushrooms did I have at first?

Answer: $\qquad$
c) What length is the perimeter of this rectangle?

Answer: $\qquad$


## 6/ Maths Mastery

True or false?

Explain why

$\frac{1}{3}$

$\frac{1}{2}$
$\frac{1}{4}$
The shape is divided into 4 equal parts. Do you agree?

Explain why.


Put these fractions on the number line:
$\frac{2}{3}, \frac{1}{2}, \frac{3}{6}, \frac{4}{9}$


Put these fractions on the number line:
$\frac{4}{5}, \frac{7}{10}, \frac{5}{10}, \frac{2}{5}$


## 7/ Test based questions

2) Draw a line to match each fraction to its equivalent decimal. One has been done for you

| $\frac{1}{2}$ | 0.1 |
| :---: | :---: |
| $\frac{1}{10}$ | 0.5 |
| $\frac{1}{4}$ |  |
| $\frac{35}{100}$ | 0.35 |
| $\frac{3}{4}$ |  |
|  | 0.75 |
|  | 0.25 |

3) Use these digits to make a number between 3 and 5. For example: 3.41

| 3 | 4 | 1 |
| :--- | :--- | :--- |

Can you make 3 more?
a) Use these fraction wheels to write the equivalent fractions below:


$$
\frac{2}{6}=-=-=-
$$



$$
\frac{16}{24}=-=-=-
$$

$$
\frac{3}{4}=\square=\square
$$

2. Count up and down in hundredths.

Complete these sequences of numbers:

| 4.06 | 4.07 | 4.08 | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
| $\frac{89}{100}$ | $\frac{88}{100}$ | $\frac{87}{100}$ | $\square$ | $\square$ |
| 5.03 | 5.02 | 5.01 | $\square$ | $\square$ |
| $\frac{8}{100}$ | $\frac{9}{100}$ | $\frac{10}{100}$ | $\square$ | $\square$ |

4. Add and subtract fractions with the same denominator.

$$
\begin{array}{ll}
\frac{5}{12}+\frac{5}{12}=\square & \frac{7}{10}+\frac{2}{10}=\square \\
\frac{4}{5}-\frac{1}{5}=\square & \frac{7}{9}-\frac{3}{9}=\square
\end{array}
$$

5. Recognise and write decimal equivalents of any number of tenths or hundreds.

Fill in the missing boxes:

| fraction | decimal |
| :--- | :--- |
| $\frac{2}{10}$ |  |
|  | 0.3 |
| $\frac{7}{100}$ |  |
|  | 0.01 |
| $\frac{13}{100}$ |  |
|  | 0.77 |

8/ What did you learn?

| What did you learn? | Top Tips |
| :--- | :--- |
|  |  |
|  |  |
|  |  |

9/ I'm still not sure about.....
$\square$


## Day 5 and 6 - Money and time

1/Mental warm up: Your number is 683

How many of all of these questions can you do 15 minutes? Set the timer.

1. Round to the nearest 10
2. Round to the nearest 100
3. Multiply by 10
4. Multiply by 100
5. Double the amount
6.Is it odd or even?
6. Divide by 10
7. Divide by 100
8. Multiply by 4
9. Find $1 / 2$ ?
10. What does the digit 6 represent?
11. What does the 3 represent?
12. What does the 8 represent?

13. Find $1 / 4$ ?

## 2/ Did you know?

https://www.bbc.com/bitesize/topics/z8yv4wx - money
https://www.bbc.com/bitesize/topics/zkfycdm - time

Key Vocabulary:
Money
money
coin
penny, pence, pound
price, cost
buy, bought, sell, sold
spend, spent
pay
change
costs more
cheap, costs less, cheaper costs the same
as how much ...?
how many ...?
total

Time
time
days of the week, Monday, Tuesday ...
months of the year (January,
February ...)
seasons: spring, summer, autumn, winter
day, week, weekend, fortnight, month, year, leap year, century, millennium birthday, holiday
morning, afternoon, evening, night
bedtime, dinner time, playtime
today, yesterday, tomorrow
before, after
earlier, later
next, first, last
noon, midnight
calendar, date, date of birth
now, soon, early, late, earliest, latest
quick, quicker, quickest, quickly
slow, slower, slowest, slowly
old, older, oldest $\dagger$
new, newer, newes $\dagger$
takes longer, takes less time
how long ago?
how long will it be to ...?
how long will it take to ...?
how often?
always, never, often, sometimes
usually
once, twice
hour, o'clock, half past, quarter past, quarter to

## 3/ Misconceptions

Time:
1 hour = 60 minutes
1 minute $=60$ seconds

3:30pm $=15: 30=$ half past 3
$1: 45 \mathrm{pm}=13: 45=$ quarter to 2

Date:
July $1^{\text {st }} 19=01.07 .19=1^{\text {st }}$ July 2019
Money:
Making $\notin 1$

- $2 \times 50$ pence coins
- $5 \times 20$ pence coins
- $10 \times 10$ pence coins
- $20 \times 5$ pence coins
- $50 \times 2$ pence coins
- $100 \times 1$ pence coins


## 4/ Try this!

1. Charlotte has 85 p in her purse. Which coins could Charlotte have in her purse?
2. Would you rather have, five 50p coins or twelve 20p coins? Explain your answer fully.
3. Ria says 'to covert hours to minutes, I multiply the number of hours by $60^{\prime}$ Is she correct? Can you explain why?

## 5/ Word problems

1. Lewis went to the shop and bought a magazine for $£ 3.80$, and some biscuits at $£ 3.50$. How much does he spend altogether?
2. Mia just loves swimming, and she bought some new goggles at $£ 7.40$.

When she took them to the till, they came up at half price.
How much did Mia's swimming goggles cost?
3. A One Direction CD costs $£ 8.40$, whilst Little Mix's CD costs $£ 5.70$.

How much more does One Direction's CD cost?
4. Josh paid $£ 6.10$ for 2 pairs of new football socks.

How much does each pair cost?

## CPA Cinema

| Film | Start Time |
| :---: | :---: |
| Monsters University | 10:30 am |
| Wreck-It Ralph | 12:45 pm |
| Brave | 3:45 pm |
| Despicable Me 2 | 8:00 pm |

Remember: am is morning, pm is afternoon

## Draw a clock to help you!

1. Brave is $1 \frac{1}{2}$ hours long. What time will it end?
2. How long is there from the start of Monsters University to the start of Wreck-It Ralph?
3. Despicable Me 2 is $1 \frac{1}{2}$ hours long. What time will it end?
4. How long is there from the start of Monsters University to the start of Despicable me
5. Monsters University is 1 hour and 40 minutes long. What time will it end?
6. Due to a problem in the cinema, Wreck-It Ralph starts 25 minutes later than expected. What time does it start?
7. Due to a problem in the cinema, Brave starts 20 minutes later than expected. What time does Brave start?

## 6/ Maths Mastery

$£ 2.60+\square=£ 5.00$

If I buy a sandwich for $£ 2.20$ and a drink for 90 p, how much change do I get from £5?

Ellie buys 2 pencils. She pays with a $£ 2$ coin and gets 70 p change.
How much did each pencil cost?

Sophie and Ravi have saved some money. Altogether they have saved $£ 35$. Sophie has saved $£ 4$ more than Ravi. How much have they each saved?

Sam and Tom share this money equally. Divide the coins into two equal groups.
Could three friends share the money equally?

Explain your reasoning.


20p

Match the two clocks that show the same time.


## 7/ Test based questions

1 Match each clock to the correct time
[2004]
One has been done for you.


6 The children at Farmfield School are collecting money for charity.

So far they have collected $£ 57.73$
How much more money do they need to reach their target?


Tick the two digital clocks that show this time.

1 These are some prices in a fish and chip shop.
[2015]

| Fish | $£ 2.30$ | Peas | 35 p |
| :--- | ---: | :--- | :--- |
| Sausage | $£ 1.80$ | Curry sauce | 40 p |
| Chips (small bag) | 60 p | Bread roll | 30 p |
| Chips (large bag) | 90 p | Pickled onion | 28 p |

Alfie buys one fish, a large bag of chips and a pickled onion.

How much does he pay?

[2004]


These are the prices of sandwiches, drinks and fruit.

| Sandwiches |  | Drinks |  | Fruit |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| cheese | $£ 1.45$ | milk | 55 p | apple | 15 p |
| tuna | $£ 1.70$ | cola | 45 p | pear | 20 p |
| salad | $£ 1.20$ | juice | $65 p$ | melon | $25 p$ |

Shereen buys a tuna sandwich, milk and a pear.
How much does she pay?


8/ What did you learn?

| What did you learn? | Top Tips |
| :--- | :--- |
|  |  |
|  |  |
|  |  |

9/ I'm still not sure about.....
$\square$

## Day 7 and 8 - Properties of shapes



## 1/Mental warm up: Your number is 2408

1. Round to the nearest 10
2. Round to the nearest 100
3. Multiply by 10
4. Multiply by 100
5. Double the amount
6. Is it odd or even?
7. Divide by 10
8. Divide by 100
9. Multiply by 4
10. Find $1 / 2$ ?
11. What does the digit 8 represent?
12. What does the 4 represent?
13. What does the 0 represent?
14. What does the 2 represent?
15. Find $1 / 4$ ?

## 2/ Did you know?

https://www.bbc.com/bitesize/topics/zvmxsbk - 2D shapes
https://www.bbc.com/bitesize/topics/zt7xk2p-3D shapes

Key Vocabulary:

GEOMETRY
Properties of shape
shape, pattern
flat, line
curved, straight
round
hollow, solid
sort
make, build, construct, draw, sketch
perimeter
centre
surface
angle, right-angled
base, square-based
size bigger, larger, smaller
symmetry, symmetrical, symmetrical
pattern line symmetry
reflect, reflection
pattern, repeating pattern
match
regular, irregular

## 2-D shape

2-D, two-dimensional
corner, side
point, pointed
rectangle (including square),
rectangular, oblong
circle, circular
triangle, triangular
equilateral triangle, isosceles triangle,
scalene triangle
pentagon, pentagonal
hexagon, hexagonal
heptagon
octagon, octagonal
quadrilateral
parallelogram, rhombus, trapezium
polygon
right-angled
parallel, perpendicular

## 3-D shape

3-D, three-dimensional face, edge, vertex, vertices cube, cuboid pyramid sphere, hemisphere, spherical cone cylinder, cylindrical prism, triangular prism tetrahedron, polyhedron

## 3/ Misconceptions

1. You need to add the lengths of every side together to find the perimeter.
2. The area of a rectangle and square is length $\times$ width ( $L \times$ W)
3. How would you check if two lines are parallel/perpendicular?
4. Tell me some facts about rectangles OR Give me some instructions to draw a rectangle.
5. What is the same about a square and a rectangle? What might be different?
6. Is it possible for a right angle to have only three right angles? Why?

## 4/ Try this!

1. Can you list all of the properties of a square?
2. What does quadrilateral mean?
3. Can you list all of the properties of a rectangle?
4. Can you list all the properties of a cube?
5. What does parallel mean?
6. What does perpendicular mean?

Use the criteria to describe the shapes.
Geometry: shape


Which criteria can be used more than once?
Which shapes share the same criteria?
Can you add any more properties to the shapes?

## 5/ Word problems

1. I am a flat shape. I have four sides and four right angles. My sides are the same length. What am I?
2. I am a flat shape. I have five sides and I have five angles. What am I?
3. I am a solid shape. I have no flat faces and I have no edges.
What am I?
4. I am a flat shape. I have eight sides and eight angles. All my
sides are the same length.
5. I am a flat shape. I have three sides and three angles. None of my sides are the same length. What am I?
6. A rectangular shop in the mall is 10 metres long and 5 metres wide.
a - What is its area?
b - What is its perimeter?
7. A square barn has sides that are 8 metres long. What is the barn's area?

## 6/ Maths Mastery

Can you draw a triangle with:
1 right angle?
2 right angles?

## Can you draw a quadrilateral with:

- 1 right angle?

2 right angles?5 right angles?
No right angle?

If some of these are impossible, can you explain why?

Below are five quadrilaterals: a rectangle, a rhombus, a square, a parallelogram and an unnamed quadrilateral.
Write the names of each of the quadrilaterals.
Draw lines from each shape to match the properties described in the boxes below.


All sides equal

Has an acute angle


Opposite sides are of equal length

All 4 angles are equal

Has an obtuse angle

7 Complete the sentences.

A cubold has $\qquad$ faces.

A cuboid has $\qquad$ edges.

A cuboid has $\qquad$ vertices.


8 For each shape, state whether it is regular or irregular.


## 7/ Test based questions

23. Look at these three shapes:


Now complete this table by writing YES or NO in each box.

|  | The shape has <br> more than <br> three faces | The shape has <br> more than six <br> vertices |
| :---: | :--- | :--- |
| A |  |  |
| B |  |  |
| C |  |  |

17. John wants to make a triangular prism. He has been given these shapes to cut out.

Tick the ones he needs to cut out to make his triangular prism:


- A rectangular rugby pitch has sides that are 12 m and 9 m long. What is the area of the field?
- A square room has sides of 4 m and 3 m . What is the area of the floor?

Complete the table for the area of rectangles:

| Length | Width | Area |
| :---: | :---: | :---: |
| 2 cm | 8 cm |  |
| 3 m |  | $21 \mathrm{~m}^{2}$ |
|  | 14 mm | $140 \mathrm{~mm}^{2}$ |
|  |  | $50 \mathrm{~km}^{2}$ |

Complete the table for the perimeters of rectangles:

| Length | Width | Perimeter |
| :---: | :---: | :---: |
| 2 cm | 8 cm |  |
| 3 m |  | 22 m |
|  | 14 mm | 32 mm |
|  |  | 50 km |

8/ What did you learn?

| What did you learn? | Top Tips |
| :--- | :--- |
|  |  |
|  |  |
|  |  |

9/ I'm still not sure about.....
$\square$

## Mental Maths Questions

For these questions, give 5 seconds to answer each question:

1. What is two thousand subtract three?
2. What is one third of twenty-one?
3. Divide forty-nine by seven.
4. What is seven hundred and twenty-nine rounded to the nearest ten?
5. How many centimetres are there in half a metre?
6. What is eight times three?
7. What is seventeen multiplied by one hundred?
8. What is nineteen take away eight?
9. What is sixty plus fifty?
10. What is double twenty-one?

For these questions, give 10 seconds to answer each question:
11. How many faces does a cuboid have?
12. Add together eight, seven and nine.
13. If you buy a pear costing 40 p with a $£ 1$ coin, what change do you get?
14. What do you add to fifty-five to make one hundred?
15. A rectangle has two sides of 4 cm and two sides of 6 cm . What is its perimeter?
16. What is twenty-four subtract seventeen?
17. I have a bag of forty sweets. Ten are red. What fraction are red?
18. If I have $£ 1$, how many chocolate bars costing 20 p can I buy?
19. I have a litre of water. I pour out 250 ml . How much water do I have left?
20. I have three boxes, each containing 40 cartons of orange juice. How many cartons of orange juice do I have altogether?

## Multiplication Grid

| $X$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |

