

Harry Potter,

in transition!



Horcrux Hunt

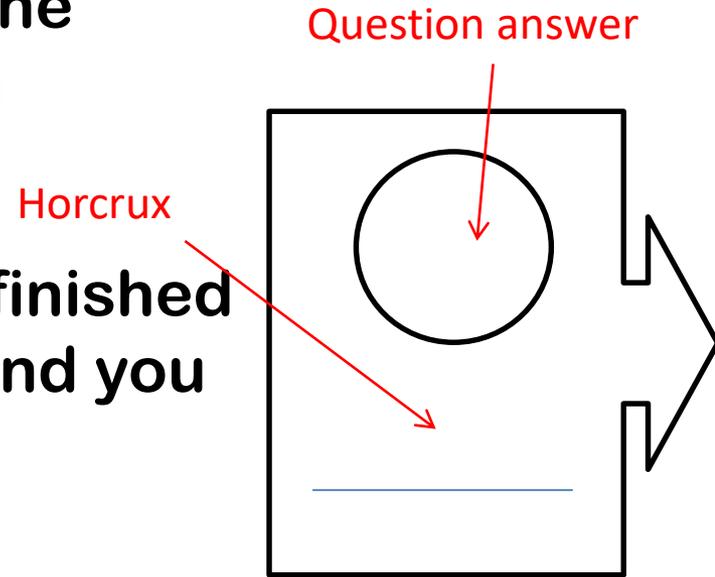
A Horcrux is a normal object that Dark Wizards hide part of their souls inside. They must be destroyed in order to be able to kill the Dark Wizards.

You are going to go on a Horcrux Hunt! You must solve a question (this destroys the Horcrux) and then use the answer to find the next clue.

You must record both the object that the horcrux was hidden in and the numerical answer to the question.

Horcrux Hunt Rules

- Write down the question answer in the circle and the name of the object on the line (the horcrux).
- You can start at any object, you are finished when all your circles are complete and you get back to where you started.
- No calculators allowed, you can use your miniwhiteboard for working out!

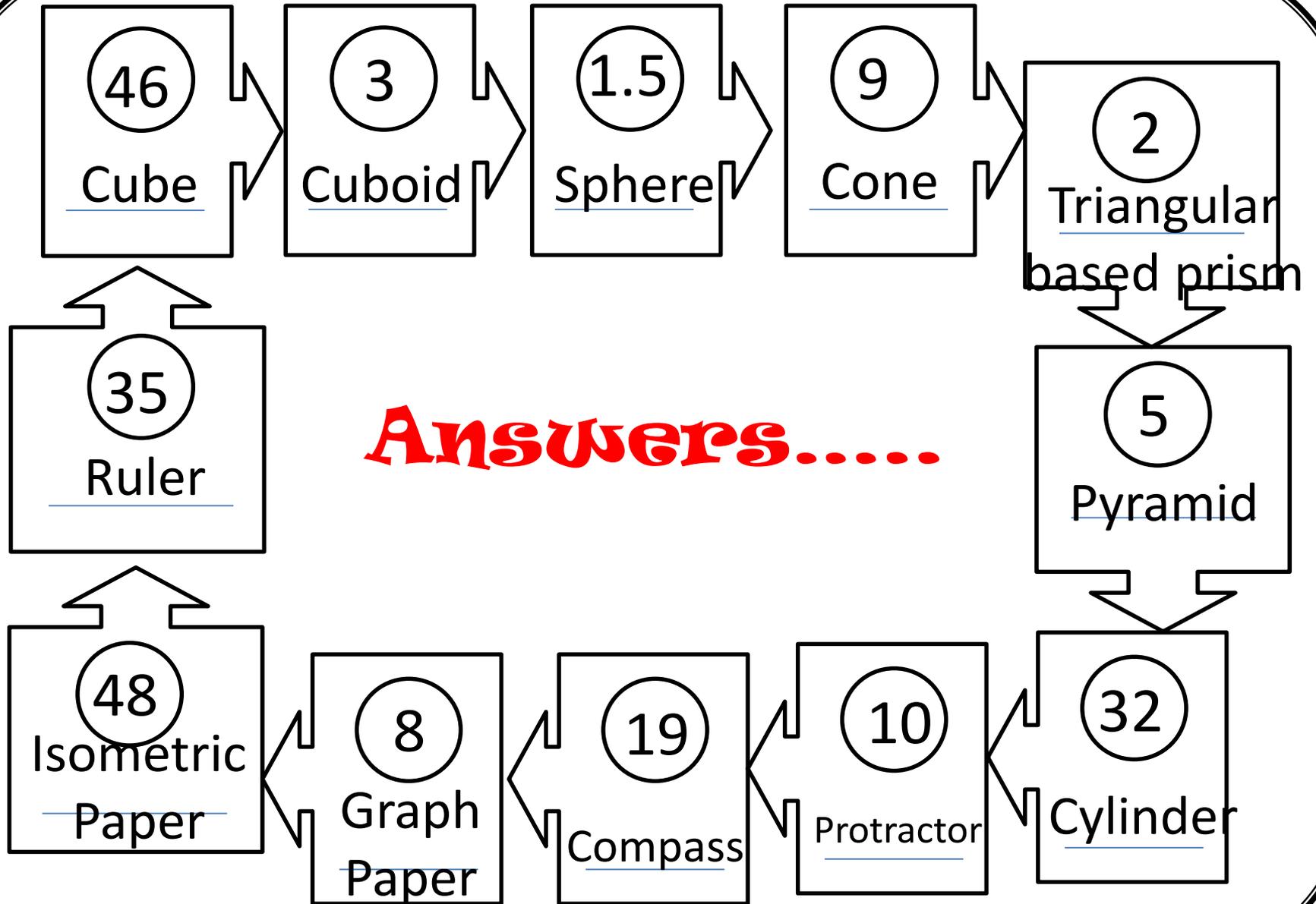


Please act sensibly around the rooms and corridors, the Horcruxes are only hidden in the Maths rooms – your teacher will tell you where these are.

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Horcrux Hunt Answers.....



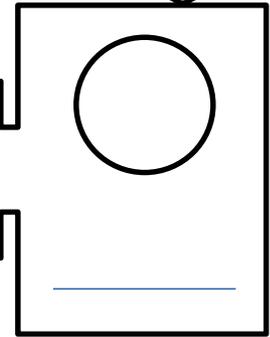
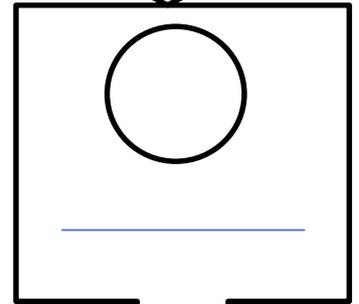
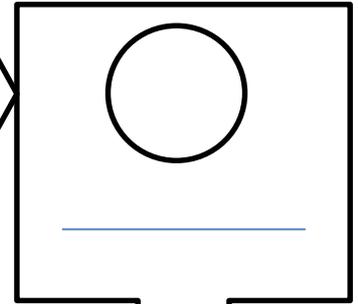
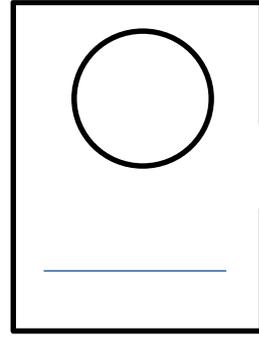
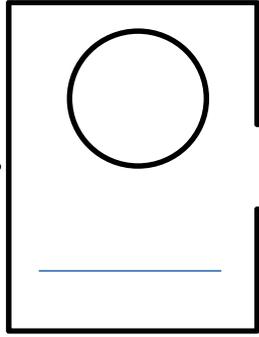
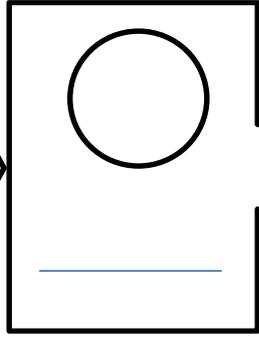
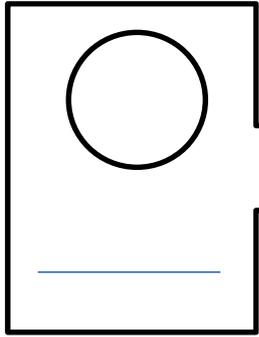
In Pairs Discuss:

- Which lesson did you enjoy most in the Harry Potter transition and why?
- Which did you find most challenging? Why?
- What new skills have you learnt from the lessons? (not necessarily just maths skills)
- Do you have any questions about Maths at secondary school?
- How do you feel about Mathematics in secondary school?

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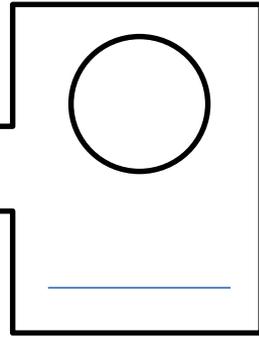
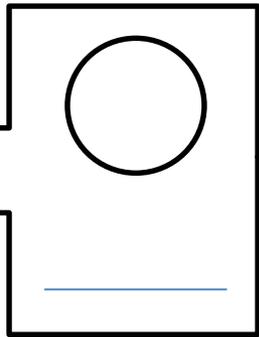
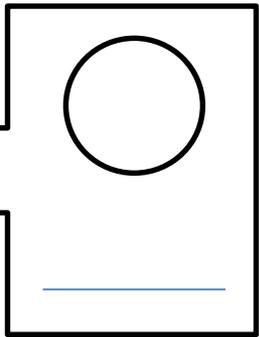
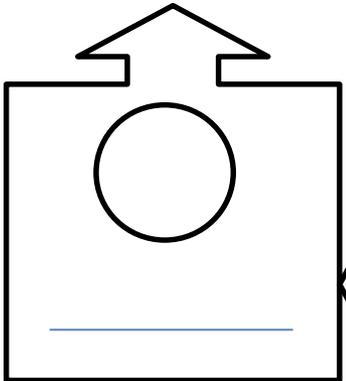
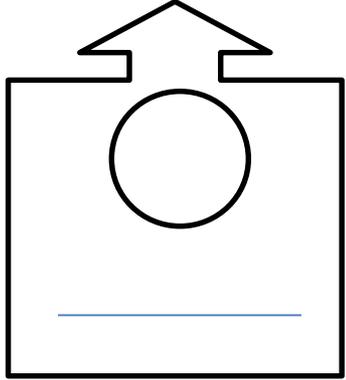
Teacher resources for hunt....



Horcrux Hunt

Answer Sheet

Name: _____



→ **46**

Previous Answer

**Horcrux
hunt
clue!**

Magic Maths!

Think of a number,

Double it,

Add 6.

Halve it.

Take away your first
number.

What is left?

Hint: check with a different
number.



To the →
next clue

→ **3**

Previous Answer

**Horcrux
hunt
clue!**

Time-Turner

If Harry uses the time-
turner to take him from
10am back to 8:30am,
How many turns will he
need

(1 hour = 1 turn)



To the →
next clue

→ 1.5

Previous Answer

**Horcrux
hunt
clue!**

Wands

How many wands will
be in the next pattern
(figure 4) ?



Figure 1

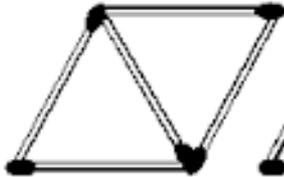


Figure 2

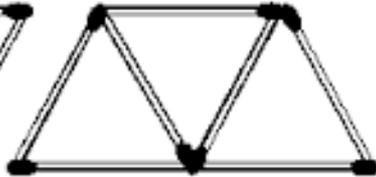


Figure 3



To the →
next clue

→ **9**

Previous Answer

**Horcrux
hunt
clue!**

Wizard Money!

There are 17 Sickles in
a Galleon.

Ron has 34 Sickles,
how many Galleons
is this?



To the →
next clue

→ **2**

Previous Answer

**Horcrux
hunt
clue!**

Magical Numbers

A palindromic number, is
a number that is the
same number whether
written forwards or
backwards. Eg. 535 or
222.

How many palindromic
numbers are there
between 100 and 150?



To the →
next clue

→ **5**

Previous Answer

**Horcrux
hunt
clue!**

Flying Potion! (for 5 people)

3 Dragon eyelashes
2 teaspoons of unicorn blood
8 feathers

How many feathers will
Harry need to make the
potion for 20 people?



To the →
next clue

→ **32**

Previous Answer

**Horcrux
hunt
clue!**

Herbology

30 young Wizards and Witches
take Herbology in their first
year.

2/3 of the class have bought
the correct textbook.

How many students have not
brought the correct textbook



To the →
next clue

→ **10**

Previous Answer

**Horcrux
hunt
clue!**

More Quills

As she is working hard, Hermione finds a spell that multiplies all of her quills by 700. She completes the spell and ends up with 13,300 quills?

How many quills did she start with?



To the →
next clue

→ **19**

Previous Answer

**Horcrux
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clue!**

Quidditch

A game of quidditch between Ravenclaw and Hufflepuff is currentky halfway through!

The scoreboard says:
Ravenclaw 90 points
Hufflepuff 170 points.

How many more goals have hufflepuff scored than Ravenclaw?

Hint: A goal is worth 10 points in a game of Quidditch.



To the →
next clue

→ **8**

Previous Answer

**Horcrux
hunt
clue!**

Winning the cup!

So far the scores for the house cup are as follows:

Ravenclaw: 670 points

Slytherin 470 points

Hufflepuff 863 points

Gryffindor 426 points

If Gryffindor gain 92 more points for bravery, how many more points will they have than Slytherin?



To the →
next clue

→ **48**

Previous Answer

**Horcrux
hunt
clue!**

Super Speed Potion

(for 8 people)

7 Cheetah's Spots

4 wings of a golden snitch

10 Spoons of a tidal wave

How many cheetahs spots will Ron need to make enough for 40 people?



To the →
next clue

→ **35**

Previous Answer

**Horcrux
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clue!**

Sorting Hat!

There are 184 new first years
to be sorted equally into the
four houses.

How many will be in each
house?



To the →
next clue

