## Spreadsheets



## HOP-AROUND CARDS

## Preparation



Print the cards out using a high quality colour printer
Laminate each sheet and then cut out the individual cards to make a pack.

## Using the cards

Shuffle the cards.
Distribute the cards amongst your students.
Every card MUST be used - even if it means some students have one and others have two.

Pick a student to start. That student asks their question to the class. Quickly find that question on the table of questions/answers below so that you can keep track of the sequence and will know immediately if a wrong answer has been given.

The student who thinks they have the correct answer to the question calls out their answer.

If they are correct, they then ask their question on their card to the rest of the class.

This continues until all of the questions and answers have been used.

It is important that the correct answers are accepted, otherwise the sequence will be broken and some students will end up with unused cards.

Collect the set of cards back up at the end of the task.

## QUESTI ONS

The table below contains the questions and matching answers. Print this table out for use during the activity.

Nominate a student to start. Quickly find their question in the table and then check that the answers which are given match those below.

The sequence of questions and answers must follow this table. If the sequence is broken, you will end up with students who have unused cards at the end.

| Question/ Card No. | Question | Answer |
| :---: | :---: | :---: |
| 1 | What should a formula start with? | an = sign |
| 2 | What is the symbol used to when writing a formula to multiply? | a * sign |
| 3 | What is a 'worksheet'? | A page in a spreadsheet |
| 4 | What is a cell reference? | The unique column letter and row number used to identify one particular cell. |
| 5 | What might a teacher use a spreadsheet for? | To calculate the average scores of a class test. |
| 6 | What is a label? | A piece of text which identifies what is contained in the cell |
| 7 | What formula should you use when adding up a lot of numbers? | A SUM formula (or the autosum) |
| 8 | What three things can a spreadsheet cell contain? | A value, a label or a formula |
| 9 | What can you use to display your data as a picture? | A graph or chart |
| 10 | Money in cells should be formatted as what? | Currency |
| 11 | When your text doesn't fit neatly into the cell, you can make the text go over two lines. This is called what? | Wrapping text |
| 12 | A word document finishes with the extension .doc, a PowerPoint with .ppt. What does a spreadsheet finish with? | .xls |
| 13 | If you wanted to calculate the average of a set of numbers you would use a formula which started..... | =AVERAGE |
| 14 | What should you always insert on the bottom of every spreadsheet? | A footer with your name |
| 15 | The name of a popular spreadsheet package is.....? | Microsoft Excel |
| 16 | You can draw attention to a table by formatting it with......... | Borders and background colours |


| 17 | You can join a number of cells together. This is called what? | Merging cells |
| :---: | :---: | :---: |
| 18 | If you wanted to find the highest number from a list, you would write a formula which started .. | $=$ MAX |
| 19 | You can copy one formula down the sheet by using what? | Auto fill |
| 20 | How many pages should your worksheet print on? | One |
| 21 | A formula which needs to subtract one number from another will use which symbol? | The - (minus) symbol |
| 22 | When you are highlighting a range of numbers, you often enclose them in a set of brackets. What are the two brackets called? | An opening and a closing bracket |
| 23 | Before you print, you should tell the spreadsheet what section you want to print by setting the ........? | Print area |
| 24 | If you wanted to find the lowest number from a list, you would write a formula which started ...... | $=\mathrm{MIN}$ |
| 25 | An accountant might use a spreadsheet to work out....... | The amount of wages that has to be paid to staff |
| 26 | The lines which separate all of the cells on a worksheet are called? | Gridlines |
| 27 | A formula which will add two numbers together will use which symbol? | The + symbol (plus) |
| 28 | A formula which divides two numbers will use which symbol? | the / (forward slash) |
| 29 | A shopkeeper might use a spreadsheet to......? | Find out how much money they have made from selling items that day |
| 30 | When you are formatting a value as currency, you need to think about the number of ...... | Decimal places you will need |
| 31 | You should always check what your work looks like before you print by clicking ......? | Print preview |
| 32 | If you want to show your formulas you should do the following....? | Click on the 'tools' menu, choose 'options' and tick the formula box |
| extra |  |  |
| extra |  |  |
| extra |  |  |
| extra |  |  |
| extra |  |  |


| ANSWER | QUESTI ON |
| :---: | :---: |
| Click on the 'tools' | What should a <br> monu, choose <br> 'options and tick <br> the formula box |


| ANSWERAn = sign | QUESTION |
| :---: | :---: |
|  | What is the symbol used to when writing a formula to multiply? |
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| ANSWER | QUESTI ON |
| :--- | :--- |
| A* sign | What is a |
|  | worksheet? |
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| ANSWER | QUESTI ON |
| :--- | :--- |
| The unique column <br> letter and row <br> number used to <br> identify one <br> particular cell | What might a |
|  | teacher use a |
|  | spreadsheet for? |
|  |  |


| ANSWER | QUESTI ON |
| :---: | :---: |
| To calculate the <br> average scores of a <br> class test | What is a label? |
|  |  |
|  |  |


| ANSWER | QUESTI ON |
| :--- | :--- |
| A piece of text <br> which identifies <br> what is contained <br> in the cell | What formula <br> should you use <br> when adding up a <br> lot of numbers? |
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| ANSWER | QUESTI ON |
| :--- | :---: |
| A SUM formula (or <br> the auto sum) | What three things <br> can a spreadsheet <br> cell contain? |
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| ANSWER | QUESTI ON |
| :---: | :---: |
| A value, a label or a formula | What can you use to display your data as a picture? |
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| ANSWER | QUESTI ON |
| :---: | :---: |
| A graph or chart | Money in cells <br> should be <br> formatted as what? |
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| ANSWER | QUESTI ON |
| :--- | :--- |
| Currency | When your text <br> doesn't fit neatly <br> into the cell, you <br> can make the text <br> go over two lines. <br> This is called what? |
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| ANSWER | QUESTI ON |
| :---: | :--- |
| Wrapping text | A word document |
| finishes with the |  |
| extension .doc, a |  |
|  | PowerPoint with <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> spt. What does a <br> spreadsheet finish <br> with? <br> www.teach-ict.com |


| ANSWER | QUESTI ON |
| :--- | :--- |
| .xls | If you wanted to <br> calculate the <br> average of a set of <br> numbers you would <br> use a formula <br> which started..... |
|  | www.teach-ct.com |


| ANSWER | QUESTI ON |
| :---: | :---: |
| =AVERAGE | What should you <br> always insert on <br> the bottom of <br> every spreadsheet? |
|  |  |
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| ANSWER | QUESTI ON |
| :--- | :--- |
| A footer with your <br> name | The name of a <br> popular <br> spreadsheet <br> package is.....? |
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| ANSWER | QUESTI ON |
| :---: | :---: |
| Microsoft Excel | You can draw <br> attention to a table <br> by formatting it <br> with......... |
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| ANSWER | QUESTI ON |
| :---: | :---: |
| Borders and <br> background colours | You can join a <br> number of cells <br> together. This is <br> called what? |
|  |  |
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| ANSWER | QUESTI ON |
| :---: | :---: |
| Merging cells | If you wanted to |
|  | find the highest |
| number from a list, |  |
| you would write a |  |
| formula which |  |
| started |  |
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| ANSWER | QUESTI ON |
| :---: | :---: |
| =MAX | You can copy one <br> formula down the <br> page by using <br> what? |
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## ANSWER

## QUESTI ON

Auto fill
How many pages
should your
worksheet print
on?

| ANSWER | QUESTI ON |
| :---: | :---: |
| One | A formula which <br> needs to subtract <br> one number from <br> another will use <br> which symbol? |
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## ANSWER

The - (minus)
symbol

## QUESTI ON

When you are highlighting a range of numbers, you often enclose them in a set of brackets. What are the two brackets called? www.teach-ict.com
find the lowest number from a list, you would write a formula which started $\qquad$

## QUESTI ON

If you wanted to

## ANSWER

An opening and a closing bracket

## QUESTION

Before you print, you should tell the spreadsheet what section you want to print by setting the .........?

ANSWER
Print area
$\left.\begin{array}{|c|c|}\hline \text { ANSWER } & \text { QUESTI ON } \\ \text { =MIN } & \begin{array}{l}\text { An accountant } \\ \text { might use a } \\ \text { spreadsheet to } \\ \text { work out....... } \\ \\ \\ \\ \\ \\ \end{array} \\ & \\ & \text { www.teach-ict.com }\end{array}\right]$

## ANSWER

The amount of wages that has to be paid to staff

## QUESTI ON

The lines which separate all of the cells on a worksheet are called?

| ANSWER | QUESTI ON |
| :--- | :--- |
| Gridlines | A formula which |
|  | will add two |
| numbers together |  |
|  | will use which |
|  | symbol? |
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## ANSWER

The + symbol (plus)

## QUESTI ON

A formula which divides two numbers will use which symbol?

| ANSWER | QUESTI ON |
| :--- | :--- |
| The / (forward <br> slash) | A shopkeeper <br> might use a <br> spreadsheet to......? |
|  |  |
|  |  |
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## ANSWER

Find out how much money they have made from selling items that day

## QUESTI ON

When you are formatting a value as currency, you need to think about the number of ......

| ANSWER | QUESTI ON |
| :---: | :---: |
| Print preview | If you want to |
|  | show your formulas |
| you should do the |  |
| following....? |  |
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## Spreadsheets

| ANSWER | QUESTION |
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| ANSWER | QUESTION |
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| ANSWER | QUESTION |
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| ANSWER | QUESTION |
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|  | www.teach-ict.com |


| ANSWER | QUESTION |
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| ANSWER | QUESTION |
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