



STIRLING TUITION  
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# Lesson 1

Name: \_\_\_\_\_

## Square Numbers and Square Root

$5^2 = \underline{25}$

$\sqrt{36} = \underline{6}$

$3^2 = \underline{9}$

$\sqrt{25} = \underline{5}$

$1^2 = \underline{1}$

$\sqrt{100} = \underline{10}$

$6^2 = \underline{36}$

$\sqrt{1} = \underline{1}$

$4^2 = \underline{16}$

$\sqrt{49} = \underline{7}$

$2^2 = \underline{4}$

$\sqrt{64} = \underline{8}$

$8^2 = \underline{64}$

$\sqrt{9} = \underline{3}$

$10^2 = \underline{100}$

$\sqrt{4} = \underline{2}$

$9^2 = \underline{81}$

$\sqrt{81} = \underline{9}$

$7^2 = \underline{49}$

$\sqrt{16} = \underline{4}$

Cubed Numbers and Cubed Root

$4^3 = \underline{64}$

$\sqrt[3]{125} = \underline{5}$

$1^3 = \underline{1}$

$\sqrt[3]{8} = \underline{2}$

$5^3 = \underline{125}$

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

$3^3 = \underline{27}$

$\sqrt[3]{1} = \underline{1}$

$6^3 = \underline{216}$

$\sqrt[3]{1000} = \underline{10}$

$2^3 = \underline{8}$

$\sqrt[3]{64} = \underline{4}$

$10^3 = \underline{1000}$

$\sqrt[3]{216} = \underline{6}$

Triangular Numbers

$$1 \quad (+2)$$

$$3 \quad (+3)$$

$$\underline{6} \quad +4$$

$$\underline{10} \quad +5$$

$$\underline{15} \quad +6$$

$$\underline{21} \quad +7$$

$$\underline{28} \quad +8$$

$$\underline{36} \quad +9$$

$$\underline{45} \quad +10$$

$$\underline{55}$$

## Nouns/Pronouns

Star (\*) the nouns and circle the pronouns

*country	us	*bullfight	themselves	*firewood	we
their	*England	*Sony	*toothpaste	hers	*honesty
*number	*Ribena	*job	yourselves	*bulldog	*tree
*story	*Cadbury's	I	you	*tribe	mine
my	*Devon	him	our	*gunfire	*Wales
*bench	her	*city	*goldfish	itself	*president
they	myself	*hairdresser	*army	me	*truth
it	*Xbox	*Ireland	*toothpick	we	*Lucy

## Adjectives

Sort the Adjectives into the correct boxes below

<del>afraid</del>	<del>elegant</del>	<del>glum</del>	<del>large</del>	<del>petrified</del>	<del>tearful</del>
<del>amused</del>	<del>enormous</del>	<del>gorgeous</del>	<del>merry</del>	<del>short</del>	<del>terrifying</del>
<del>beautiful</del>	<del>fearful</del>	<del>handsome</del>	<del>miniature</del>	<del>little</del>	<del>thin</del>
<del>cheerful</del>	<del>gigantic</del>	<del>haunted</del>	<del>minute</del>	<del>smart</del>	<del>tiny</del>
<del>creepy</del>	<del>glad</del>	<del>huge</del>	<del>miserable</del>	<del>spooky</del>	<del>upset</del>
<del>cute</del>	<del>gloomy</del>	<del>jolly</del>	<del>pleased</del>	<del>tall</del>	<del>wide</del>

<p><u>Happy Words</u>            amused            merry            cheerful            glad            jolly            pleased</p>	<p><u>Small Words</u>            short            miniature            little            thin            minute            tiny</p>	<p><u>Pretty Words</u>            elegant            gorgeous            beautiful            handsome            smart            cute</p>
<p><u>Sad Words</u>            glum            tearful            miserable            upset            gloomy</p>	<p><u>Big Words</u>            large            enormous            gigantic            huge            tall            wide</p>	<p><u>Scary Words</u>            afraid            petrified            terrifying            fearful            haunted            creepy            spooky            gloomy</p>

## Sudoku (4x4)

- 1) Sudoku grid consists of 4x4 spaces.
- 2) You can use only numbers from 1 to 4.
- 3) Each 2x2 block can only contain numbers from 1 to 4.
- 4) Each vertical column can only contain numbers from 1 to 4.
- 5) Each horizontal row can only contain numbers from 1 to 4.
- 6) Each number in the 2x2 block, vertical column or horizontal row can be used only once.
- 7) The game is over when the whole Sudoku grid is correctly filled with numbers.

1

2	1	4	3
4	3	2	1
3	2	1	4
1	4	3	2

2

1	2	3	4
4	3	1	2
2	1	4	3
3	4	2	1

3

4	2	3	1
1	3	4	2
3	1	2	4
2	4	1	3

4

1	2	4	3
4	3	1	2
2	1	3	4
3	4	2	1

5

4	2	1	3
1	3	2	4
3	1	4	2
2	4	3	1

6

3	2	4	1
4	1	3	2
2	3	1	4
1	4	2	3