



STIRLING TUITION
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Lesson 1

Name: _____

Square Numbers and Square Root

$5^2 = \underline{25}$

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

$3^2 = \underline{\hspace{2cm}}$

$\sqrt{25} = \underline{\hspace{2cm}}$

$1^2 = \underline{\hspace{2cm}}$

$\sqrt{100} = \underline{\hspace{2cm}}$

$6^2 = \underline{\hspace{2cm}}$

$\sqrt{1} = \underline{\hspace{2cm}}$

$4^2 = \underline{\hspace{2cm}}$

$\sqrt{49} = \underline{\hspace{2cm}}$

$2^2 = \underline{\hspace{2cm}}$

$\sqrt{64} = \underline{\hspace{2cm}}$

$8^2 = \underline{\hspace{2cm}}$

$\sqrt{9} = \underline{\hspace{2cm}}$

$10^2 = \underline{\hspace{2cm}}$

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

$9^2 = \underline{\hspace{2cm}}$

$\sqrt{81} = \underline{\hspace{2cm}}$

$7^2 = \underline{\hspace{2cm}}$

$\sqrt{16} = \underline{\hspace{2cm}}$

Cubed Numbers and Cubed Root

$4^3 = \underline{64}$

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

$1^3 = \underline{\hspace{2cm}}$

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

$5^3 = \underline{\hspace{2cm}}$

$\sqrt[3]{27} = \underline{\hspace{2cm}}$

$3^3 = \underline{\hspace{2cm}}$

$\sqrt[3]{1} = \underline{\hspace{2cm}}$

$6^3 = \underline{\hspace{2cm}}$

$\sqrt[3]{1000} = \underline{\hspace{2cm}}$

$2^3 = \underline{\hspace{2cm}}$

$\sqrt[3]{64} = \underline{\hspace{2cm}}$

$10^3 = \underline{\hspace{2cm}}$

$\sqrt[3]{216} = \underline{\hspace{2cm}}$

Triangular Numbers

$$1 \quad (+2)$$

$$3 \quad (+3)$$

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

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

<u>Happy Words</u> amused	<u>Small Words</u> short	<u>Pretty Words</u> elegant
<u>Sad Words</u> glum	<u>Big Words</u> large	<u>Scary Words</u> afraid

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		3	4
	3		
2			
			1

3

4	2		
1			
	1	2	
			3

4

			3
4			
	1	3	
3		2	

5

	2		
		2	
3		4	
2			1

6

			1
4			2
2			4
		2	3