

06/08/20



*You can either play a video of me saying the morning verse (labelled **Greeting and Morning Verse**), or you can say it by yourself.*

**Good morning everyone,**

*Let us now light a candle and cross our hands over our hearts and say the Morning Verse. This term there will be another part added to the Morning verse you already know.*

**Morning verse**

**I look into the world  
In which the sun is shining  
In which the stars are sparkling  
In which the stones repose**

**Where living plants are growing  
Where sentient beasts are living  
Where human souls on earth  
Give dwelling to the spirit.**

I look into the soul,  
That lives within my being  
The World Creator weaves  
In sunlight and in soul light,  
In world space there without  
In soul depths here within.

*Before we start today, I would like you to do star jumps, but before that, make sure you have enough space around you.*

*Have your feet together and arms beside you. When you jump, your legs go to the sides and your arms swing straight up and your hands clap. Now, when you do your star jumps, I would like you to recite **the 7 times table**. It will be tricky at first, but with practice you will get better.*

*Once you are finished, you can sit down and practice the new tongue twister:*

**A tutor who taught on the flute,  
Tried to teach two young tooters to toot.  
Said the two to the tutor:  
"Is it harder to toot  
Or to tutor two tooters to toot?"**

*Read the tongue twister a few times and then try to say it from memory. Once you are confident say it fast 3 times.*

*Once finished, you can open your spelling book and in your most beautiful running writing and by using your fountain pen (or a grey led) copy the spelling list twice. Do not forget to include the date and make sure all the letters are in lower case. Also try to look, cover, copy and then check your spelling.*

### **Spelling list week 3**

dinghy  
beginning  
language  
gravel  
together  
agriculture  
obelisk                      **colonnade**  
quarry                        **etiquette**

Now you can unscramble all the spelling words to reveal the mystery word.

RUQRAY

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7

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TUETITQEE

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DIGNYH

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GGBINNIN

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4

GAENALG

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1

CEURUTLAGRI

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2

BIKSLEO

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3

LEARVG

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6

TEGEHOTR

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5

<b>P</b>				<b>M</b>				
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1 2 3 4 5 6 7

Once finished, you can close your spelling book and open your purple maths practice book. Below you will find a maths warm-up sheet which includes exercises of variable difficulty. The ones at the top are the easiest while the bottom ones are the most challenging. You do not have to solve them all, but make sure you challenge yourself.

#### Quick maths

- 1     ... + ... +... = 23
  - 2     How many 12's in 48?
  - 3     ... x ... = 24
  - 4     I doubled the number, added 12 and got 26. What was the number?
  - 5     It is 2.15 a.m. How many hours and minutes until midday? (think whether you need to count forward or backward)
  - 6     145 - ... = 75
- 
- 7     What is one fiftieth of 300?
  - 8     Half of 96 =
  - 9     \$121.25 - \$72.15 =
  - 10    827 - ... = 209
  - 11    ... + 33 + ... = 557
  - 12    171 - 69 =
  - 13    What is one ninth of 720?
  - 14    It is 3.55 p.m. How many hours and minutes ago was midnight?
  - 15    1/13 of 52 =
  - 16    I tripled the number, took away 11 and got 28. What was the number?
  - 17    15 times 5 times 2 take away 30 then divide by 60. What is the answer?
  - 18    7182 + 2227 + 87 - 3177 =
-

- 19 104 shared between 8 =
- 20 How fast do you need to travel to cover a distance of 540 kilometres in 9 hours?
- 21 Convert these decimal fractions into common fractions: 0.25; 6.2; 0.33 (you can also simplify the first and second fractions).
- 22 Convert  $\frac{17}{15}$  to a mixed number fraction and simplify if possible.
- 23 To solve these equations, you will need to solve the multiplications before you do the addition.
- $745 - 38 + (21 \times 8) =$   $(17 \times 12) - 91 + 34 =$
- 24 Three-toed sloths have four legs. How many toes would 25 sloths have?

***Now you can have a 5-minute break.***

*Welcome back. Yesterday, you heard a story about the process of mummification (the preservation of bodies) as well as about a mummy that was found by archaeologists named Tjebi.*

*Now, I would like you to spend the next 10 minutes, retelling this story to one of your parents.*

*Once you are finished, I would like you to write a short summary of the mummification process on the following page of your Main Lesson book.*

*You can use the story as well as pictures from yesterday to help you along. Your summary should be no less than 5 sentences long. Start by drafting your ideas in the practice book, then discuss them with one of your parents. After that, combine your ideas into sentences and finally copy them into your Main Lesson book.*

*You can use the following questions as clues.*

- Why did ancient Egyptians try to preserve their bodies?***
- What was the first step in the process of mummification?***
- What was done with the body's internal parts?***
- What was often placed between the mummy wrappings?***

**What was painted on the outside of the coffin and why?  
Where was the coffin with the mummy placed once all the work was finished?**

*If you choose to answer these questions in your summary, make sure you do it in complete sentences. Once finished, include a heading for your summary.*

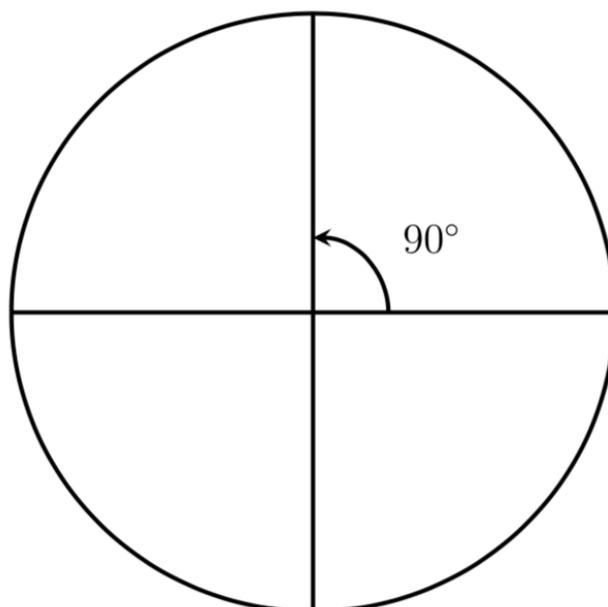
**You can spend about 40 minutes on this task.**

*Now that you are finished, you can close your Main Lesson book and play a recording named **Egyptian rope stretchers** or read the following:*

**We have briefly studied the construction of Egyptian pyramids as well as became familiar with different types of pyramids.**

**In order to build such magnificent structures, Ancient Egyptians had to be very good in mathematics and especially geometry. You might remember how in Class 4 we have learned about different types of angles and what they were called. One of the angles was called a right angle. What does that mean?**

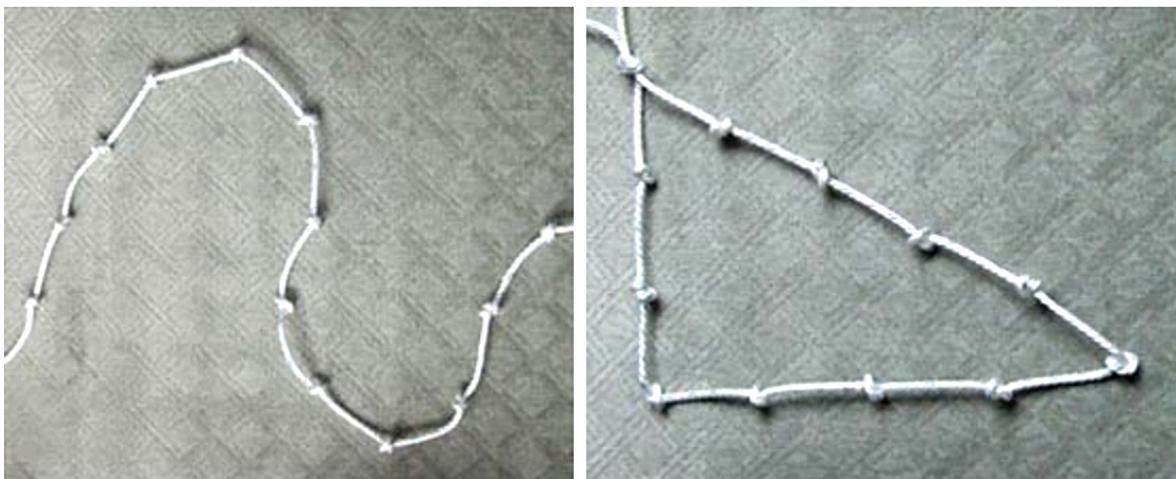
**The best way to find a right angle is divide a circle into equal quarters by drawing 2 perpendicular lines through the centre.**



The angle between the two lines marked with an arrow is equal to 90 degrees. Such angle is called a Right Angle.

Finding and using the right angle was extremely important to Ancient Egyptians as it helped them to construct perfect corners of buildings and pyramids.

They have discovered a fairly easy way to create a right angle-all that was needed was a length of rope which was knotted to make 12 equal sections.

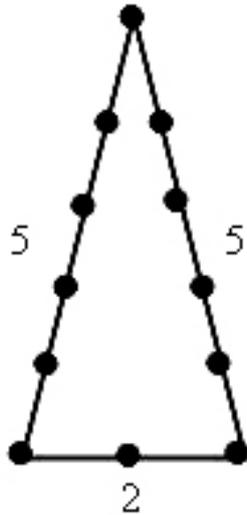


Three people, known as rope stretchers, would hold the rope tight and make sure that there were 3, 4 and 5 equal sections between them (picture on the right). That would always provide them with a right-angle triangle.

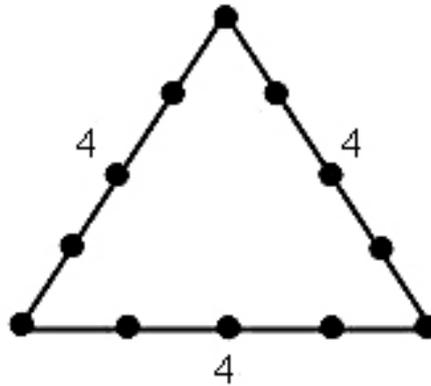
Such triangle also had a mythical meaning for Ancient Egyptians as the upright section (3 equal sections) was seen as male or Osiris, the horizontal line (4 sections) as female or Isis and the line joining them (5 sections) as their child or Horus.

By using rope with 12 equal sections they were also able to create various other shapes, not just the right-angle triangles.

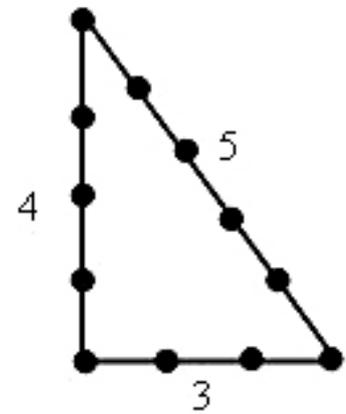
Below you will find some examples:



Isosceles Triangle



Equilateral Triangle



Right Triangle

What I would like you to do before we finish today, is to find a long piece of rope and work with other 2 people to practice making different triangles. Maybe there are other shapes that you can create?

Take notes of your observations as we will be working further with this idea tomorrow.

*Once finished, you can pack everything away and prepare for the story. You can either play the recording named **Teta the Magician**, or you can read the story attached below.*

## *Teta the Magician*

**T**he Pharaoh Khufu reigned in Egypt and the building of the Great Pyramid at Giza had begun. His architect, Hemon, had learnt all the wisdom of Imhotep, who had built the Step Pyramid for Zoser a hundred years before, and the people of Egypt came in their thousands during the months of the Inundation each year when no farming was possible, and laboured gladly to the glory of the good god Pharaoh Khufu – who, like all true Pharaohs of Egypt, was held to be an incarnation of the spirit of Amen-Ra himself.

But there was one thing lacking. Hemon and the magicians of Memphis could not find the papyrus roll on which Imhotep was said to have written the words of power to keep a pyramid safe for ever against earthquake and thunderbolt – the weapons of Set the Evil One.

So Khufu sent out messengers and offered rewards to any who could find the words of power. The priests in the temples, from Philae to Tanis, searched their records; the magicians of Thebes and Abydos and Heliopolis sought the aid of spells and incantations – but all in vain.

At last, however, one of Pharaoh's sons, the Prince Hordedef, came to his father and bowing to the ground, said, 'Pharaoh my father – life, health, strength be to you! – I have found a magician stronger and more wonderful than any in your realm. His name is Teta and he dwells not far hence, at Meidum near the pyramid of your father Seneferu. There is no one like him in all Egypt: he is one hundred and ten years old, and was a boy when Zoser reigned and Imhotep built the first pyramid – and he eats five hundred bread-cakes and a side of beef, and drinks one hundred draughts of beer each day, even now. He knows how to restore the head that is smitten off; he knows how to make the savage lion of the desert follow him like a tame dog. And he swears that he knows how you may find the papyrus of Imhotep, inscribed with the words of power and the charms that must be spoken to keep a pyramid safe from the blows of Set the Evil One, who would destroy the dwelling places of the dead if they were not protected.'

Khufu the Pharaoh was delighted at this news, and said, 'Go in person, Hordedef my son, and take with you the Royal Litter and many attendants. Bring Teta the magician hither to Memphis with all speed, and treat him as if he were a subject prince visiting me his lord. Sail up the Nile in the Royal Boat so that Teta may travel with ease and comfort.'

So Hordedef set out in the Royal Boat, taking with him

all things needful. Up the river he went, beyond Saqqara, beyond the Pyramids of Dahshur, until he came to the Pyramid of Meidum built by Seneferu. Here he landed and set out up the royal causeway to the Pyramid, and round it to the village beyond where dwelt Teta the magician.

They found the old man lying on a couch of palm-wood in the shade of his house, while his servants fanned him and anointed his head and feet with oil.

Prince Hordedef saluted him reverently, saying, 'Greetings worthy of your great and revered age be to you, Teta the magician, and may you continue free of the infirmities of the old. I come with a message from my father Khufu the great Pharaoh, life, health, strength be to him! He bids you visit him at Memphis and share the best of food and wine, even such as he himself eats and drinks. Moreover, he has sent his own Royal Boat so that you may travel in ease and comfort; and here is the Royal Litter of ebony set with gold in which you shall be carried, even as Pharaoh himself is borne, from here down to the Royal Boat, and from it to the palace in Memphis.'

Then Teta the magician replied, 'Peace be with you, Hordedef, son of the great Pharaoh, beloved of your father! May Khufu the Pharaoh – life, health, strength be to him! – advance you among his councillors and bring you all good things! May your *Ka* prevail against your enemies, and may your *Bai* find the road of righteousness that leads to the throne of Osiris in the Duat! I will come with you to the

presence of Pharaoh. But let another boat follow bringing my attendants and the book of my art.'

All things were done as Teta desired, and in due time he sailed down the Nile in the Royal Boat and was carried in the Royal Litter to the palace at Memphis.

When Khufu heard of Teta's arrival he cried, 'Bring him before me immediately!' So Teta was led into the great Hall of Columns where Pharaoh awaited him on his throne with the great men of Egypt gathered about him.

Pharaoh said to Teta, 'How is it, great master of magic, that I have not seen you before?'

And Teta answered, 'He who is summoned is he who comes. The good god Pharaoh Khufu – life, health, strength be to him! – has sent for me, and behold I am here.'

Then Pharaoh said, 'Is it true, as I have heard tell, that you can restore to its place the head that is smitten off?'

And Teta replied, 'That indeed I can do, by the magic and wisdom of my hundred years and ten.'

'Bring from the prison one who is doomed to die,' commanded Khufu. 'And let the executioner come also to perform the death sentence on the criminal.'

But Teta exclaimed, 'Let it not be a man, O Pharaoh my lord. Let it be ordered that the head be smitten from some other living creature.'

So a duck was brought into the Hall of Columns and its head was cut off and laid at one end while its body remained at the other. Then Teta spoke the rolling words of power,

and at his secret charm the duck's body fluttered along the ground, and its head moved likewise until they came together. And when the two parts met they joined, and the duck stood flapping its wings and quacking loudly.

Then a goose was brought, and the same magic was performed. And when an ox was beheaded Teta had but to speak the great words of power that made up his charm and the dead ox rose lowing to its feet and followed him across the Hall of Columns with its halter trailing on the ground.

Then said Pharaoh, 'All that is reported of you is true, Teta, greatest of magicians. But now can you tell me that which I long to know: where lies the papyrus on which Imhotep wrote the words of power that went to the building of the pyramid for Zoser, yes and for that of Seneferu my father also.'

'I can tell you where the papyrus lies,' answered Teta. 'It is in a casket of flint that is hidden in the great Temple of Amen-Ra at Heliopolis. I cannot tell where that casket is concealed, but I know by my art that only one person can find the casket for you – yes, and I can tell you who it is.'

'Speak then, greatest of magicians!' exclaimed Khufu eagerly. 'And great indeed shall be your reward.'

'This very night,' answered Teta, 'the wife of a priest at Heliopolis shall bear three children at a birth, and the spirit of Amen-Ra shall be in them. Her name is Rud-didet, and



one of her children shall find the casket . . . One of her children shall also sit where you sit and rule over Egypt.'

Then Khufu's heart was troubled, and he said, 'Surely it would be better to send and slay Rud-didet ere ever her children are born. For only by treachery can one of them become Pharaoh of Egypt.'

But Teta said, 'Let not your heart be troubled. Your son Khafra shall reign after you, and Menkaura his son after him, before a son of Rud-didet sits on the throne of the Upper and Lower Lands. The words of power can be found and spoken by none but he – and if he speaks them three great pyramids shall rise at Giza and stand there for ever. But if he speaks them not, all that you build, and your son builds and your son's son after him shall fall and crumble away and become as the sands of the desert.'

So Khufu issued a decree that the children of Rud-didet should dwell at Heliopolis in all honour, and that if any lifted a hand against them, be he a prince of Egypt, he should die a death of shame, and his body be destroyed so that his *Ka* should perish also. And he bade Hordedef take Teta the magician to dwell in his palace for the rest of his days, giving him daily five hundred bread-cakes, a hundred draughts of beer, a side of beef, and whatever else he might desire.

Meanwhile the three children of Rud-didet were born, and when the eldest, User-kaf, played in the temple of Amen-Ra as a boy he found the casket of flint in which was the papyrus roll containing the words of power. And, as a young priest, he read them at the dedication of the Great Pyramid of Khufu; as high priest of Heliopolis he read them at the dedication of the Pyramid of Khafra, and as Pharaoh-elect he read them at the dedication of the Pyramid of Menkaura. And when Menkaura was laid in his pyramid, User-kaf became Pharaoh of all Egypt – the first Pharaoh of the Fifth Dynasty.

As for the words of power and the charm against Set the Evil One, they seem to have done all that Khufu the Pharaoh wished: for the three great pyramids of Khufu, Khafra and Menkaura stand at Giza to this day – the first of the Seven Wonders of the ancient world, and the only one that is still standing nearly five thousand years later.

*If you choose to listen to the chapter book before you have morning tea, you can play the recording now, otherwise, you can cross your hands over your heart and say the **Main Lesson ending verse**. I have added the fifth and the last verse for you to practice.*

### Hymn to Osiris

Shout aloud, you people who within the temple stand,  
Glory to omnipotent Osiris!  
Blazen forth his triumph till his splendour fills the land,  
Honour to the living God, Osiris!

Secret is his nature and his ways beyond our ken,  
Ancient, yet a babe, is great Osiris;  
As the Moon he watches and divides the months for men  
Times and seasons wait upon Osiris.

When the Sun-god passes to the realm of Death and Night,  
Monarch of that kingdom is Osiris;  
When he comes in glory in the glowing morning light,  
Throned on high beside him is Osiris.

When the river rises bringing happiness and mirth  
As the joyous Nile we hail Osiris;  
Giver of the harvest and Creator of the earth,  
All we have and are is from Osiris.

Women, hymn his triumph; let your voices, men, ring out;  
Cry aloud, all creatures of Osiris!  
Thunder forth his praises in one vast triumphant shout,  
Glory to the risen Lord, Osiris!

*Now you may blow out the candle.*

***Enjoy your morning tea.***