

LO: To solve problems

(send your answers to info@broadfield.oldham.sch.uk)



Ancient Egyptian Party Time

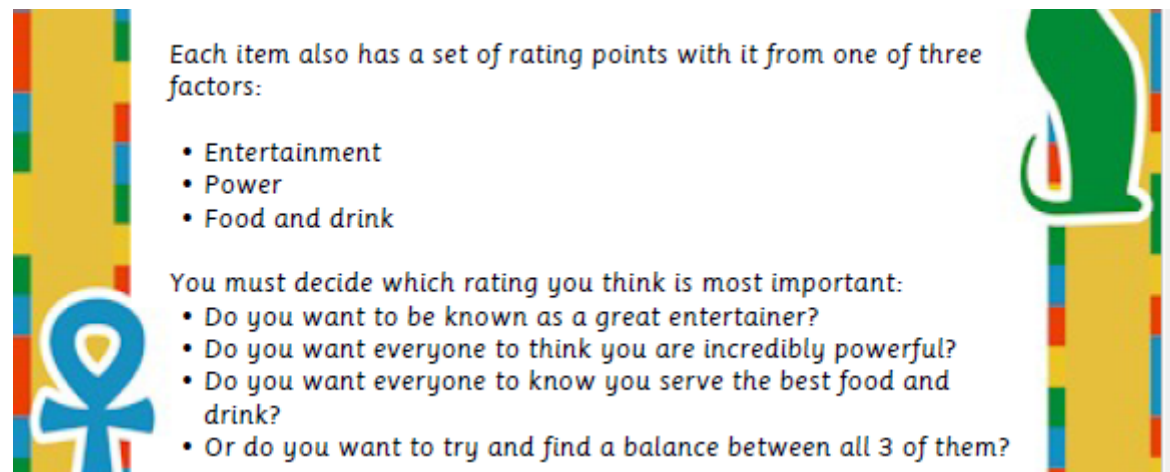
You are an Egyptian Pharaoh and you are going to plan a party for your family and friends. It has to be the BEST party ever!

Your party MUST include EACH of these items:

- Musicians – at least 1, but any more than that is up to you
- Dancers – at least 1, but any more than that is up to you
- Perfume cones – worn on guests' heads as they walk in
- 3 items of food – the fancier the better
- 2 types of drink – the fancier the better
- 2 pieces of entertainment – one MUST be water-based

The graphic features a yellow background with a decorative border of red, green, and blue squares. On the left is a large red Eye of Horus. On the right is a blue silhouette of a woman's head with a white face and a blue headdress. At the bottom left is a yellow lotus flower.

Each item has a cost with it. You have a budget of 40 debens. You CANNOT go over this budget or the gods will be furious at you!



Each item also has a set of rating points with it from one of three factors:

- Entertainment
- Power
- Food and drink

You must decide which rating you think is most important:

- Do you want to be known as a great entertainer?
- Do you want everyone to think you are incredibly powerful?
- Do you want everyone to know you serve the best food and drink?
- Or do you want to try and find a balance between all 3 of them?

The graphic features a yellow background with a decorative border of red, green, and blue squares. On the left is a blue Ankh symbol. On the right is a green silhouette of a hand holding a lotus flower.


Challenge...

Challenge 1.. * LO To solve problems.

Budget (30 Debens)


<u>Item</u>	<u>What have you chosen?</u>	<u>Price</u> <u>(in Debens)</u>
Food		
Food		
Food		
Drink		
Drink		
Entertainment		
Entertainment		

Ancient Egyptian Party Time




Food


Beef
Costs: 5 Debens
Rating: +6 Food and Drink




Wild Bird
Costs: 4 Debens
Rating: +5 Food and Drink




Dates
Costs: 3 Debens
Rating: +3 Food and Drink




Figs
Costs: 3 Debens
Rating: +3 Food and Drink



Simple Fruits and Vegetables
Costs: 2 Debens
Rating: +2 Food and Drink




Bread
Costs: 1 Deben
Rating: +1 Food and Drink




Drinks


Milk
Costs: 4 Debens
Rating: +5 Food and Drink




Red/White wine
Costs: 3 Debens
Rating: +4 Food and Drink



Beer
Costs: 2 Debens
Rating: +3 Food and Drink




Water
Costs: 1 Deben
Rating: +1 Food and Drink




Entertainment


Storyteller
Costs: 4 Debens
Rating: +5 Entertainment




Board Games
Costs: 2 Debens
Rating: +3 Entertainment




Boat Race (Water Sport)
Costs: 5 Debens
Rating: +6 Entertainment



Swimming Race (Water Sport)
Costs: 1 Deben
Rating: +1 Entertainment






Challenge 2.. ** LO To solve problems.

Budget (40 Debens)

<u>Item</u>	<u>What have you chosen?</u>	<u>Price</u> <u>(in Debens)</u>
Food		
Food		
Food		
Drink		
Drink		
Entertainment		
Entertainment		
Musicians (at least one)		
Dancers (at least one)		
Perfume Cones		
<u>Decoration</u> <u>(don't have to have)</u>		
<u>TOTAL</u>		

Ancient Egyptian Party Time



Food

Beef
Costs: 5 Debens
Rating: +6 Food and Drink

Dates
Costs: 3 Debens
Rating: +3 Food and Drink

Simple Fruits and Vegetables
Costs: 2 Debens
Rating: +2 Food and Drink

Wild Bird
Costs: 4 Debens
Rating: +5 Food and Drink

Figs
Costs: 3 Debens
Rating: +3 Food and Drink

Bread
Costs: 1 Deben
Rating: +1 Food and Drink

Drinks

Milk
Costs: 4 Debens
Rating: +5 Food and Drink

Beer
Costs: 2 Debens
Rating: +3 Food and Drink

Red/White wine
Costs: 3 Debens
Rating: +4 Food and Drink

Water
Costs: 1 Deben
Rating: +1 Food and Drink


Entertainment

Storyteller
Costs: 4 Debens
Rating: +5 Entertainment

Boat Race (Water Sport)
Costs: 5 Debens
Rating: +6 Entertainment

Board Games
Costs: 2 Debens
Rating: +3 Entertainment

Swimming Race (Water Sport)
Costs: 1 Deben
Rating: +1 Entertainment



Challenge 3 *** LO To solve problems.

Ancient Egyptian Party Time

Food

<p>Beef Costs: 5 Debens Rating: +6 Food and Drink</p> <p>Dates Costs: 3 Debens Rating: +3 Food and Drink</p> <p>Simple Fruits and Vegetables Costs: 2 Debens Rating: +2 Food and Drink</p>	<p>Wild Bird Costs: 4 Debens Rating: +5 Food and Drink</p> <p>Figs Costs: 3 Debens Rating: +3 Food and Drink</p> <p>Bread Costs: 1 Deben Rating: +1 Food and Drink</p>
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Drinks

<p>Milk Costs: 4 Debens Rating: +5 Food and Drink</p> <p>Beer Costs: 2 Debens Rating: +3 Food and Drink</p>	<p>Red/White wine Costs: 3 Debens Rating: +4 Food and Drink</p> <p>Water Costs: 1 Deben Rating: +1 Food and Drink</p>
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Entertainment

<p>Storyteller Costs: 4 Debens Rating: +5 Entertainment</p> <p>Boat Race (Water Sport) Costs: 5 Debens Rating: +6 Entertainment</p>	<p>Board Games Costs: 2 Debens Rating: +3 Entertainment</p> <p>Swimming Race (Water Sport) Costs: 1 Deben Rating: +1 Entertainment</p>
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Ancient Egyptian Party Time

Musicians

<p>A Harpist Costs: 4 Debens Rating: +3 Entertainment</p> <p>A Flutist Costs: 2 Debens Rating: +1 Entertainment</p> <p>A Dancing Duet Costs: 4 Debens Rating: +3 Entertainment</p> <p>Perfume Cones Costs: 3 Debens Rating: +2 Entertainment</p>	<p>A Lyrist Costs: 3 Debens Rating: +2 Entertainment</p> <p>A Musician Group Costs: 8 Debens Rating: +8 Entertainment</p> <p>A Dancing Group Costs: 7 Debens Rating: +5 Entertainment</p> <p>Slaves Costs: 4 Debens Rating: +5 Power</p> <p>God Statues Costs: 2 Debens each Rating: +2 power each</p>
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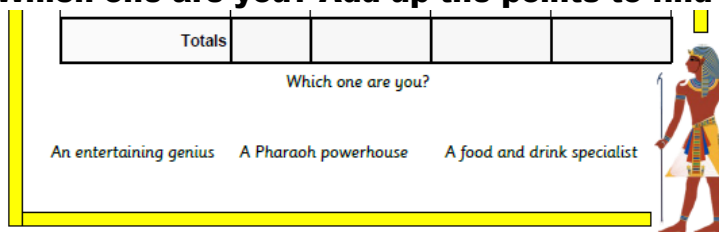
Decoration

<p>Makeup (Men and women) Costs: 2 Debens Rating: +3 Power</p> <p>Simple Headdress Costs: 3 Debens Rating: +4 Power</p>	<p>Jewellery (Men and women) Costs: 4 Debens Rating: +5 Power</p> <p>Fancy Headdress Costs: 5 Debens Rating: +5 Power</p>
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Pick one... I want to:



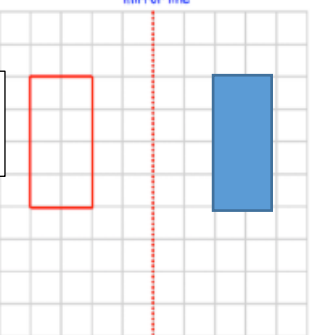

- be a great entertainer
- incredibly powerful
- serve best food and drink
- an all rounder (concentrate on all three)

Which one are you? Add up the points to find out...



Item	What Chosen?	Price (in Debens)	Add up your points		
			Entertainment	Power	Food and Drink
Food					
Food					
Food					
Drink					
Drink					
Entertainment					
Entertainment					
Musicians (at least one)					
Dancers (at least one)					
Perfume Cones					
Decoration (don't have to have)					
TOTAL					

Answers

*		**		***	
<p>33p + 58p</p> <p>91p</p>	<p>63 ÷ 7</p> <p>9</p>	<p>$\frac{9}{10} - \frac{3}{10}$</p> <p>$\frac{6}{10}$</p>	<p>565 - 190</p> <p>375</p>	<p>Simplify $\frac{6}{30}$</p> <p>What factor is in both the numerator and denominator? 6 So ÷ both by 6</p> <p>$\frac{6}{30} = \frac{1}{5}$</p>	<p>4.56 + 1.9 + 10.88</p> <p>10.88 4.56 <u>1.90</u> 17.34 2.1</p>
<p>How many days are there in November?</p>  <p>30</p>		<p>At the football match 2156 hot drinks were sold.</p> <p>Round to the nearest thousand</p> <p>2 156 magic 1 next to Th column.</p> <p>2 000 (1 - below 5 is next to th so don't change 2 th to 3th)</p>		<p>157 90 (the right angle) 247 1 360 (angles in full circle) - 247 - 127</p> 	
<p>George puts these five numbers in their correct place on a number line.</p> <p>309 297 317 295 308</p> <p>317</p>	<p>Write the number furthest away 200</p> <p>317</p>	<p>Shown is a rectangle on a grid of centimetre squares.</p> <p>Write down the area of the rectangle</p> <p>Count the squares Is 8cm²</p>		<p>Norman chooses two numbers.</p> <p>He multiplies the two numbers and divides the result by 2.</p> <p>His answer is 306.</p> <p>One of Norman's numbers is 9.</p>	<p>What is Norman's other number?</p> <p>306 x 2 = 612 612 ÷ 9 = 68 Use inverse</p>
<p>Bethany has these coins in here piggy bank.</p> <p>How much money does she have?</p> <p>£3.24</p>		<p>Reflect the rectangle in the mirror line.</p>		<p>Work out the mean</p> <p>14 12 18 19 17</p>	<p>Mean = average To work out add them altogether and divide by how many numbers there are</p> <p>14+12+18+19+17=80 80 ÷ 5 = 16</p>