

# Human Anatomy Facts

Facts about humans:

- Humans' arm spans (finger-tip to finger-tip) are the same length as their height
- There are about 8 head-lengths to a person's height

Can you check these facts on you and your family? Is it the same for everyone?

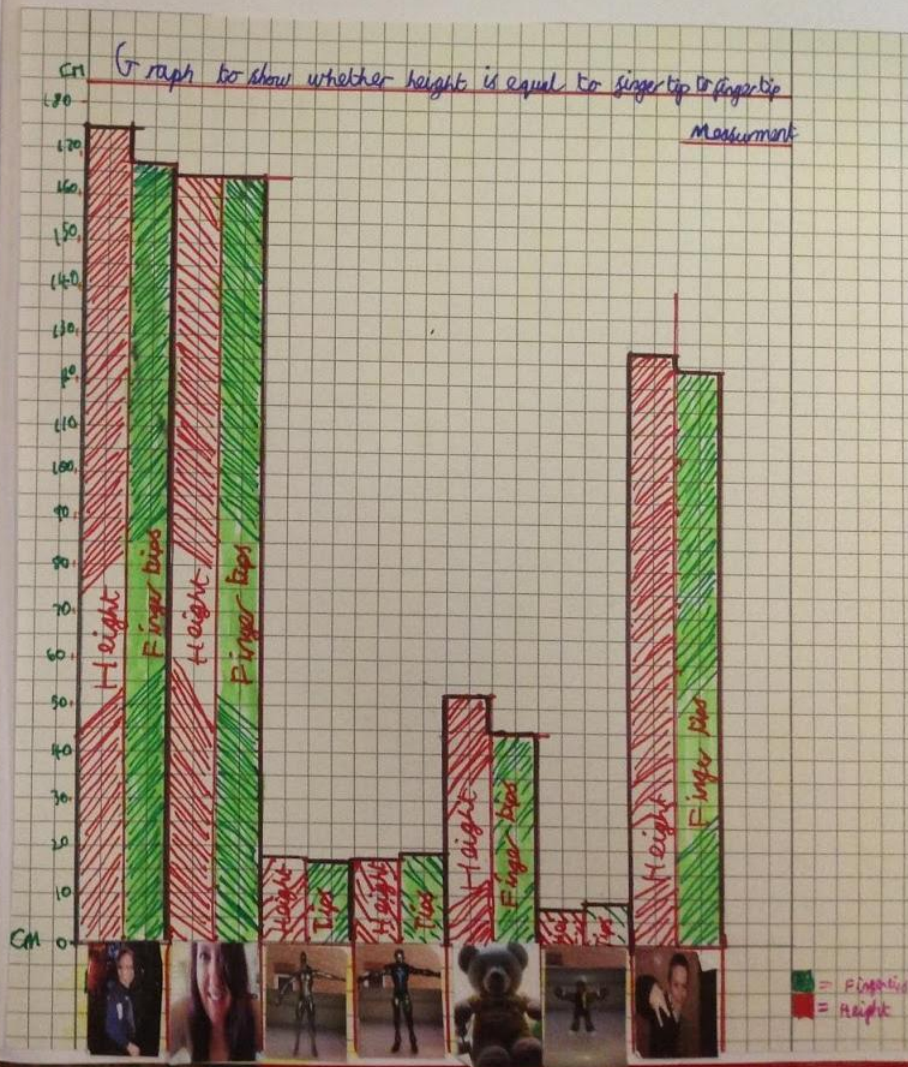
If you have teddies, dolls or adventure figures - see if they have been made to match human shapes!

Parent comments:

This was an interesting project, Robert was enthusiastic when it came to measuring us & his toys and come up with the idea of a graph to record the information but then got bored when it came to lay it out, he did eventually complete the first one, but I had fun laying out the second graph. I realised that we have large heads in our family because the 8 head rule didn't work for us!! Lol

Great job 😊

We found out the facts are different with each person on varying degrees. My dummy was the only one exactly height and arm length were the same, followed by my Silver Surfer and Iron Man toys. So I would say that dolls and toys are modelled to match human shapes.





## Planning a Trip

PLACE	WHO	COST	TOTAL
Castle	2 adults and 2 children	Adults £8.00 each Children £5.00 each	£26.00
Beach	1 adult and 2 children	Only ice-creams £2.00 each	£6.00
Zoo	2 adults and 2 children	Adults £15.00 each Children £6.00 each	£42.00
Ice skating	1 adult and 4 children	Adult £10 Children £4 each	£26.00

You have £100 to spend on a day out. Where would you go? Would you take any family members? How much would it cost? Could you visit more than one place?





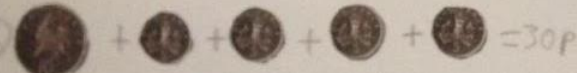
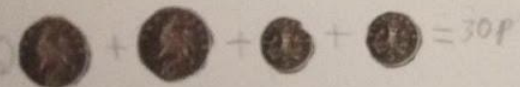
Make up a day's plan of real places to visit and how much it would cost. Here is an example of a day out, but you can go anywhere you like! You don't have to use all your money.

Parent comments: Robert and I really enjoyed planning and looking at various places to visit on the internet. Robert soon realised that Chessington and Legoland were very expensive and if we included ferry costs the fee would be so very far. So Robert chose a day trip to Gosport Submarine Museum. (Next weekend we might actually go & follow his instructions for real! Lou ☺)






to Gosport Submarine Museum






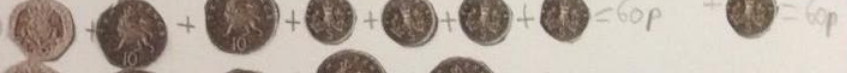






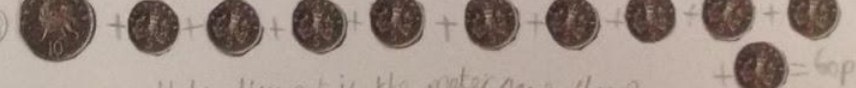
Time	Destination	Price: are for 2 adults and 1 child
8.45	Bus to Ryde	11.25 single
9.33	Arrive	
9.47	Wightlink ferry	£33.26 return
10.10	Arrive Portsmouth	
10.30	Ferry to Gosport	£8.30 return
10.40	Arrive	
10.55	15 minute walk A 5 minute break	
11.00	Start museum	£38.00
12.30	Lunch	
13.30	Continue museum	
14.30	Finish museum	
14.45	Walk 15 minutes	
14.45	Gosport ferry	
14.55	Arrive Portsmouth	
15.15	Wightlink ferry	
15.35	Arrive I.O.W	
16.10	Bus from Ryde to Wroxell	£11.25 single
17.30	Home for dinner	Total £102.06 (cost! £2.06 over)

Ways of making 30p for 1 hour parking

- ①  = 30p
- ②  = 30p
- ③  = 30p
- ④  = 30p
- ⑤  = 30p
- ⑥  = 30p

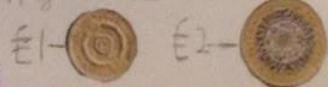
Ways of making 60p for 2 hour parking

- ①  = 60p
- ②  = 60p
- ③  = 60p
- ④  = 60p
- ⑤  = 60p

- ⑥  = 60p
- ⑦  = 60p
- ⑧  = 60p
- ⑨  = 60p
- ⑩  = 60p
- ⑪  = 60p + 10p = 60p
- ⑫  = 60p
- ⑬  = 60p
- ⑭  = 60p
- ⑮  = 60p
- ⑯  = 60p
- ⑰  = 60p
- ⑱  = 60p

The answers would be different if the meter gave change because we could use a £1 coin or a £2 coin if the meter took the coin.

Wow! Great work and beautifully presented





angel Delight

12.10.14



1. 3x angel Delight.

2. We have 5g.

3)  
 $3 \times 50 = 150g$   
 $3 \times 9 = 27g$

$$\begin{array}{r} \text{HTU} \\ 150 \\ + 27 \\ \hline 177g \end{array}$$

4) We need to add milk which is 200ml

5) We need to serve 300 people.  
Each person will get...

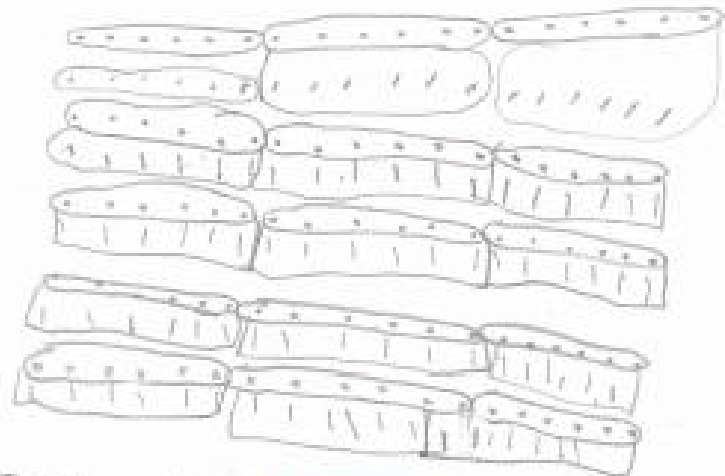
$$\begin{array}{r} 177 \\ \div 6 \end{array}$$

$$177 + 3 = 180$$

$$180 \div 6 = 30$$

$$3 \div 6 = 0.5$$

$$30 - 0.5 = 29.5g$$



Done with J. Foyntelle  
GT



- Fantastic extra work Grand!  
ü

# Homework

## Super Stars



**38**

**37**

Perhaps the single most important thing that parents can do to help their children with maths is to pass on a positive attitude."

Handwritten notes and diagrams related to dominoes and numbers.

77 days

Each square is 10 days old.

Hand-drawn dominoes and a grid.

**DOMINO ANIMALS**

Handwritten notes and diagrams for domino animals.

$5 \times 2 = 10$

### Crossword Activity

Here is an example of a simple number crossword. Can you solve it?

How can you and your family make up another crossword for your friends to solve, for an extra challenge?

2	4		3	5	
	2	3		4	1
9		6	4		9
	7		3	8	
	8	1		7	0
		5	2		0

Across	Down
1. $50 - 20$	2. Double 21
3. $6 \times 7$	4. Half of 100
5. $100 - 7$	6. 12 x 4
7. $20.5 + 20.5$	8. Half of 18
10. $8 \times 8$	9. 100 - 1
11. $56 + 41$	11. N of 172
14. $9 \times 4$	12. Double 90
16. $170 - 80$	15. $32 + 39$
18. $181 - 85$	17. $5/10$ of 30
20. $26 \times 3$	19. $16 \times 6$

Parent comments:

Really made us think about different maths questions. Definitely made us use our brains to think of good questions.

Consider the Practice using mental methods for all four operations

Year 4

4	7		5	6	
	2	1		8	
	5	4		10	
					13

$20 \times 25 \times 2$	$18 \times 15 \times 4$
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Parent comments:

Scored 8/10. I think I did it in together. I was a bit nervous.



Consider the Practice using mental methods for all four operations

Year 4