











Find the missing number.a)
$$17.8 + (-11.2) = 26.6$$
b) $12.3 + 12 - = 13.1$ c) $16 - + 11.1 = 22.2$ d) $-(0.9 + 20.5) = 7.5$ e) $19.4 - 11.3 - = 0.1$ Write the correct sign $< >$ = and calculate these reprove your answer. $14 + 3 - 6 = 14 - 3 + 6$ $11 + 3 \times 6 = (11 + 3) \times 6$ $12 + 12 + 6 = (12 + 12) \div 6$ $15 - 2 \times 6 + 1 = (15 - 2) \times (6 + 1)$ Jack thanks that if you include brackets to each equation in any place, the answer will stay the same. Is he correct Prove it.a) $3 \times 8 \times 1 =$ b) $2 \times 7 + 3 = 277$ Total and calculate brackets to each equation in any place, the answer will stay the same. Is he correct Prove it.a) $3 \times 8 \times 1 =$ Interview of the answer will stay the same. Is he correct Prove it.a) $3 \times 8 \times 1 =$ Interview of the answer will stay the same. Is he correct Prove it.a) $3 \times 8 \times 1 =$ Interview of the answer will stay the same. Is he correct Prove it.a) $2 \times 7 + 3 = 277$ Interview of the answer will stay the same. Is he correct Prove it.a) $2 \times 7 + 3 = 277$ Interview of the answer will stay the same. Is he correct Prove it.a) $2 \times 7 + 3 = 277$ Interview of the answer will stay the same. Is he correct Prove it.a) $2 \times 7 + 3 = 277$ Interview of the answer will stay the same. Is he correct Prove it.a) $2 \times 7 + 3 = 277$ Interview of the a











	e numbers	to this em	oty number	line.	人子	Add these	numbers t	o this empt	y number	line.	A
536	509	499	450	403	N	5.13	5.36	4.99	4.9		4
		500			m.co.uk			5			-
					erthecurriodiu						
					www.mast						
Whi <mark>ch n</mark>	umber is i	closest to	500?			Which n	umber is c	losest to 5	?		
Whi <mark>ch n</mark>	umber is	furthest fr	om 500?			Which n	umber is f	urthest fro	m 5?		
Order the	ese prices f	rom the lo	west to the l	righest.		Order the	se prices fr	om the low	est to the	highest.	X
£345,908	8 £354,90	08 £354,9	180 £354,0	98 £345,0	098	<u>£ 34</u>	<u>3040p</u>	£ <u>3.40</u>	<u>£0.03 mul</u>	tiplied by	10
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What's th price?	ne differend e numbers.	ce between	the highest	and the lo	west	What's th price?	e difference numbers.	e between t	he highest	and the l	owest
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What's tl price? Round th Round to 3752 8995 16305 31547	e numbers.	arest T 5	the highest	and the lo	west st st st	What's th price? Round the 3.752 8.995 16.305 31.547	e difference numbers.	e between t	he highest	and the l	owest



_ook at the currency table for a British pound	L) 100 Firms	Duitial	- Davida			
GBP per Unit	b 100 Euros = _	Druisr	$\frac{1}{2}$			
USD US Dollar 0.817						
EUR Euro 0.852	c) 1000 Indian R	upees =	British Pounds			
GBP British Pound 1.000						
INR Indian Rupee 0.011	d) 100 Japanese	d) 100 Japanese Yen = Brit				
AUD Australian Dollar 0.587						
CAD Canadian Dollar 0.602	e) John wants to	buu 100 US Dollars	and 100 Canadian			
SGD Singapore Dollar 0.563	Dollars. How mu	ch money does he ne	ed (in pounds) altogether?			
CHF Swiss Franc 0.795						
MYR Malaysian Ringgit 0.182						
JPY Japanese Yen 0.006						
CNY Chinese Yuan Renminbi 0.117						
Complete:						
a) 10 US Dollars = British Pounds						
	↓↓					
www.mas	sterthecurriculum.co.uk					
Answer questions about the chart below.	Answer question	is about the chart	below.			
Cities, towns & districts Population	Cities. towns & district	s Population	Males (% of tot			
Pirmingham 1 000 590	Birmingham	1,020,589	49.42			
biningham 1,020,509	Leeds	726,939	49.43			
Leeds 726,939	Glasgow	616,430	47.73			
Glasgow 616,430	Sheffield	530,375	49.73			
Sheffield 530,375	a) Is this compari	son true? Prove it				
	Birn	ninaham < Glasac	ow + Sheffield			
i) What is the total number of people living in Glasgow						
and Sheffield?						
) W/h at a difference between the numbers of near la living						
n Leeds and Sheffield ?	b) What's the per	centage of females i	n the city?			
	City	Males %	Females %			
	Pirmin ah am	40.42				
		41.42				
	Leeds	49.43				
	Glasgow	47.73				
) How many more people live in Birmingham than in Leeds?		(0.72				
	Sheffield	44.73				
		ra naanla wauld ugu	have to add to the			
	population of She	effield to make this st	atement true.			
		Joods - Shof	field			
		Leeus = Silej	Jielu			
I) What is the total number of people living in Birmingham						
and Leeds?						

Look at the currency table for a British pound	b) 100 Furos =	85.2 British	Pounds	X		
GBP per Onic	b) 100 Eulos		t i ounus	2		
		11				
GBP British Pound 1,000	5 1000 maian Rupees – <u>···</u> Druish Founds					
INR Indian Ruppe 0.011		0.4				
AUD Australian Dollar 0.587	d) 100 Japanese	e Yen = <u>0.6</u>	_ British Pou	inds		
CAD Canadian Dollar 0.602						
SGD Singapore Dollar 0.563	e) John wants to	buy 100 US Dollars	and 100 Ca	nadian		
CHF Swiss Franc 0.795	Dollars. How mi	ich money does he ne	ed (in pound	s) altogether?		
MYR Malaysian Ringgit 0.182						
JPY Japanese Yen 0.006	100 x 0.817	/ = 81.7	8 1	. 7		
CNY Chinese Yuan Renminbi 0.117	100 x 0.602	2 = 60.2	6 0	2		
Complete:						
			1 4 1	. 9		
a) 10 US Dollars = <u>8.17</u> British Pounds						
www.masterthec	urriculum.co.uk					
Answer questions about the chart below	Answer question	about the chart	helow			
Cities towns & districts Bonulation						
ropulation	Birmingham	1 020 590		Males (% of to		
Birmingham 1,020,589		726 939		49.42		
Leeds 726,939	Glasgow	616,430		47.73		
Glasgow 616,430	Sheffield	530,375		49.73		
Sheffield 530.375	a) Is this compare	icon truc? Prove it				
	a) is this compar	ningham 🧹 Glasgo	w + Shaffiald	4		
a) What is the total number of people living in Glasgow		ningnani < Olasyo	w + Snejjieu			
and Sheffield?	lt's true.					
616,430 + 530,375 = 1 146 805	616,430 +	530,375 = 1 146	805			
		1 020 589 < 1 1	46 805			
o) What's the difference between the numbers of people living	b) What's the pe	rcentage of females ir	n the citu?			
in Leeds and Sheffield ?		1	-ij-			
726,939 - 530,375 = 196 564	City	Males %	Females	%		
	Birmingham	49.42	50.58			
	Leeds	49,43	50.57			
	Glasaow	47.72	50.07			
c) How many more people live in Birmingham than in Leeds?	Glasgow	47.75	52.27			
1 020 589 - 726 939 - 293 650	Sheffield	44.73	50.27			
	c) How many mo	ore people would you	have to add	to the		
	population of Sh	effield to make this st	atement true	2.		
		Leeds = Shef	field			
d) What is the total number of people living in Birmingham						
and Leeds?	726 8030	30 375 - 196 56	4			
1,020,589 + 726,939 = 1 747 528	720,0101-3	550,575 - 110 504	-			
				+		





Circle two numbers with a difference of:						Circle two numbers with a difference of:						R
> 11	1	3	-2	7	-4		> 5	1.2	- 2.3	2.7	-1.7	-1.3
⊳ 6	5	1	- 5	-1	2		> 10	6.2	- 2.8	-3.8	5.2	-1.2
⊳ 7	-2	- 3	4	-4	-2		> 7	-1.2	- 2.2	6.8	2.2	-8.2
> 5	- 5	- 10	5	3	2		⊳ ۹	6.5	-2.5	6.5	-3.5	2.5
		www.masterthecu	rriculum.co.uk						www.maste	rthecurriculum.co.uk		
Almaty	6	0°C	Halifax	6	1∘C	N	ew York	*	4∘C			Z
Amman	8	٩°C	Hanoi	2	14∘C	0	slo		- 2°C			
Amsterdam		3∘C	Harare	<u>المجمعة</u>	27∘C	0	ttawa		- 7∘C			
Anadyr		-16∘C	Havana		27∘C	P	aris		5∘C			
Anchorage	6	- 4∘C	Helsinki	6	-1∘C	P	erth		15∘C			
Ankara	6	-1 ∘C	Hong Kong	1 巻	17∘C	PI	hiladelphi	a 📻	6∘C			
 a) What's the difference in temperature between Hong Kong and Paris?												
c) Which city was 8 degrees warmer than Oslo?												
d) How much colder was Ottawa than Helsinki?												
e) How much warmer was Amsterdam than Oslo?												
f) How m	ruch wai	rmer was t	he warmest	city tha	n the colde	st ci	ity?					
g) The ne	ext day t	he tempero	ature in Ank	ara rose	by 6°C. ₩	/hat	was the	new temp	perature? _			-
h) The ne	h) The next day the temperature in New York dropped by 6°C. What was the new temperature?											

.

Circle two numbe	rs with a dif	ference of:		ZA	Circle two	numbers	with a dif	ference of:		- A	
▶ 11 1	3	-2 (7	-4	> 5	1.2	- 2.3	2.7	-1.7	-1.3	
> 6 5		- 5	-1	2	≻ 10	6.2	- 2.8	-3.8	5.2	-1.2	
≻7 -2	- 3	4	-4	-2	> 7	-1.2	- 2.2	6.8	2.2	-8.2	
> 5 (-5) - 10	5	3	2	> 9	- 6.5	-2.5	6.5	-3.5	2.5	
	www.masterthecu	riculum.co.uk					www.mastert	hecurriculum.co.uk			
Almaty 🍝	0∘C	Halifax		1∘C	New York	*	4∘C			Z	
Amman 🤶	۹∘C	Hanoi	2	14°C	Oslo		- 2∘C				
Amsterdam 🤶	3∘C	Harare	<u>المجمعة</u>	27∘C	Ottawa		- 7∘C				
Anadyr 🛒	-16∘C	Havana		27∘C	Paris		5∘C				
Anchorage 🧲	- 4∘C	Helsinki		-1∘C	Perth		15∘C				
Ankara	-1 ∘C	Hong Kong	<u>نگ</u>	17∘C	Philadelphia	7.7	6°C				
a) What's the di	fference in t	emperature	between	Hong Kon	g and Paris?	12°C					
b) What's the di	fference in t	emperature	between	New York	and Ottawa?	11°C					
c) Which city we	as 8 degrees	warmer the	an Oslo?	Philadel	phia						
d) How much colder was Ottawa than Helsinki? <u>6°C</u>											
e) How much warmer was Amsterdam than Oslo? <u>5°C</u>											
f) How much we	armer was t	he warmest	city thar	n the colde	st city? <u>43°</u>	<u>°C</u>					
g) The next day	the tempero	ature in Anko	ara rose	by 6°C. W	hat was the n	iew tempe	erature? <mark>5</mark>	°C		-	
h) The next day	the tempero	ature in New	York dr	opped by	6°C. What wa	s the new	temperat	cure? <u>-2 °C</u>			















