Simplify the following ratios		Simplify the following ratios		Simplify the fo	Simplify the following ratios		Simplify the following ratios	
7:21	12:15:3	7:21	12:15:3	7:21	12:15:3	7:21	12:15:3	
24:8:16	100:25	24:8:16	100:25	24:8:16	100:25	24:8:16	100:25	
50:10:25	33:11:22	50:10:25	33:11:22	50:10:25	33:11:22	50:10:25	33:11:22	
9:72:18	40:8:24	9:72:18	40:8:24	9:72:18	40:8:24	9:72:18	40:8:24	
Write the ratio	s below in the form 1:n	Write the ratio	s below in the form 1:n	Write the ratio	s below in the form 1:n	Write the ratio	s below in the form 1:n	
15:8	24:77	15:8	24:77	15:8	24:77	15:8	24:77	
34:13	5:64	34:13	5:64	34:13	5:64	34:13	5:64	
Write the ratios below in the form n:1		Write the ratios below in the form n:1			Write the ratios below in the form n:1		Write the ratios below in the form n:1	
18:7	32:13	18:7	32:13	18:7	32:13	18:7	32:13	
Write on equiv	valent ratio for the each	Write on equip	colont ratio for the each	Write on equiv	valent ratio for the each	Write on equi	valent ratio for the each	
1:3	valent ratio for the each	1:3	alent ratio for the each 4:7	1:3	ralent ratio for the each	1:3	alent ratio for the each 4:7	
1.0		1.0		1.0	1	1.0	1.7	
Share the following amounts in the given ratios		Share the following amounts in the given ratios			Share the following amounts in the given ratios		Share the following amounts in the given ratios	
£120 in a 3:4:5 ratio		£120 in a 3:4:5 ratio			£120 in a 3:4:5 ratio		£120 in a 3:4:5 ratio	
50kg in a 7:2:1 ratio		50kg in a 7:2:1 ratio			50kg in a 7:2:1 ratio		50kg in a 7:2:1 ratio	
\$45 in a 5:3:1 ratio		\$45 in a 5:3:1		\$45 in a 5:3:1		\$45 in a 5:3:1		
£72 in a 1:3:4 ratio		£72 in a 1:3:4 ratio			£72 in a 1:3:4 ratio		£72 in a 1:3:4 ratio	
2.5 in a 1:2:2 ratio		2.5 in a 1:2:2 ratio			2.5 in a 1:2:2 ratio		2.5 in a 1:2:2 ratio	
2.5 III a 1.2.2 I	lauo	2.5 III a 1.2.2 I	allo	2.3 III a 1.2.2 I	allo	2.5 111 a 1.2.2	allo	
Some money is shared out in a ratio of		Some money is shared out in a ratio of		Some money	Some money is shared out in a ratio of		Some money is shared out in a ratio of	
5:4:3. Jim has £100, Fred has £80 and		5:4:3. Jim has £100, Fred has £80 and		5:4:3. Jim has	5:4:3. Jim has £100, Fred has £80 and		5:4:3. Jim has £100, Fred has £80 and	
Bob is given the smallest share. How		Bob is given the smallest share. How		Bob is given th	Bob is given the smallest share. How		Bob is given the smallest share. How	
much does Bob get?		much does Bob get?		much does Bo	much does Bob get?		much does Bob get?	
Some more money is shared out. Fred		Some more money is shared out. Fred		Some more m	Some more money is shared out. Fred		Some more money is shared out. Fred	
gets twice the amount Sue does. Sue		gets twice the amount Sue does. Sue		gets twice the	gets twice the amount Sue does. Sue		gets twice the amount Sue does. Sue	
gets ¼ of what Bob gets. Write this as		gets ¼ of what Bob gets. Write this as		gets 1/4 of what	gets ¼ of what Bob gets. Write this as		gets ¼ of what Bob gets. Write this as	
a ratio.		a ratio.		a ratio.			a ratio.	
John and Fred share some cake. John		John and Fred share some cake. John		John and Fred	John and Fred share some cake. John		John and Fred share some cake. John	
has 3/8's and Fred 5/8's. Write this as		has 3/8's and Fred 5/8's. Write this as		has 3/8's and	has 3/8's and Fred 5/8's. Write this as		has 3/8's and Fred 5/8's. Write this as	
a ratio.		a ratio.		a ratio.		a ratio.		
Which is worth more, the smallest		Which is worth more, the smallest		Which is worth	Which is worth more, the smallest		Which is worth more, the smallest	
share of £300 when shared in a ratio of		share of £300 when shared in a ratio of		share of £300	share of £300 when shared in a ratio of		share of £300 when shared in a ratio of	
3:5:7 or 10% of £650?		3:5:7 or 10% of £650?		3:5:7 or 10% (3:5:7 or 10% of £650?		3:5:7 or 10% of £650?	
The ratio of bo	bys to girls in a class is	The ratio of bo	ys to girls in a class is	The ratio of bo	ys to girls in a class is	The ratio of bo	ys to girls in a class is	
3:5. There are 30 girls. How many boys		3:5. There are 30 girls. How many boys			3:5. There are 30 girls. How many boys		3:5. There are 30 girls. How many boys	
are there?		are there?			are there?		are there?	
Sand is put in piles in a ratio of 6:3:1		Sand is put in piles in a ratio of 6:3:1			Sand is put in piles in a ratio of 6:3:1		Sand is put in piles in a ratio of 6:3:1	
The middle sized part is 18Kg. State		The middle sized part is 18Kg. State			The middle sized part is 18Kg. State		The middle sized part is 18Kg. State	
the masses of the other two piles.		the masses of the other two piles.			the masses of the other two piles.		the masses of the other two piles.	
A bar of chocolate is 300g. The ratio of		A bar of chocolate is 300g. The ratio of			A bar of chocolate is 300g. The ratio of		A bar of chocolate is 300g. The ratio of	
sugar to cocoa to milk is 6:3:1.		sugar to cocoa to milk is 6:3:1.			sugar to cocoa to milk is 6:3:1.		sugar to cocoa to milk is 6:3:1.	
	ence between the		ence between the		ence between the		ence between the	
1	1 111 1 11 1	1		1 1 1 1 1 1 1 1 1 1 1 1		1		

Ratios Worksheet

Name

amount of sugar and milk in the bar.

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Ratios Worksheet

Name

amount of sugar and milk in the bar.

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Ratios Worksheet

Name

amount of sugar and milk in the bar.

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Name

amount of sugar and milk in the bar.

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