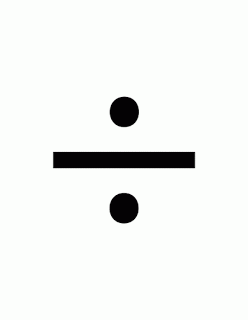
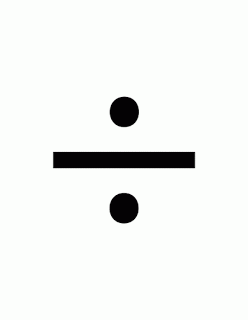
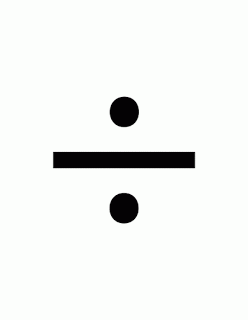
Challenge:

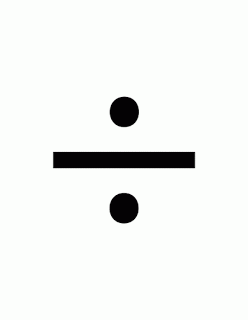
Some of these problems involve remainders but children don’t need to know how to write this down yet.

16 4 = 18 9 =

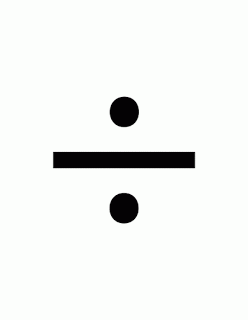
[](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif)

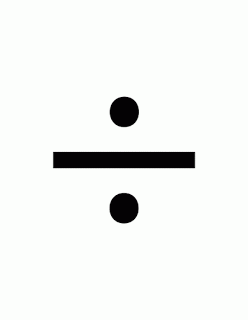
[](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif)

15 5 = 35 [](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif) 5 =

[](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif)

21 7 = 60 6 =

[](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif)

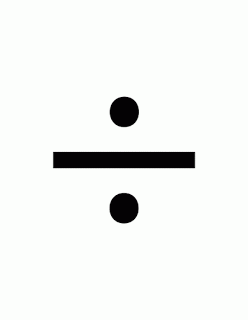
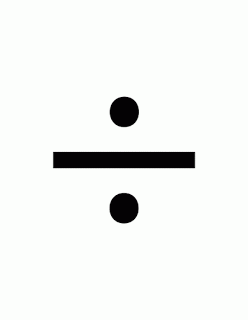
[](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif)

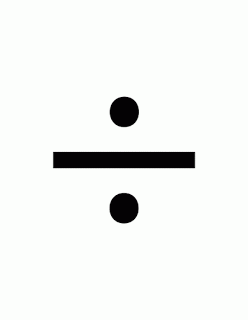
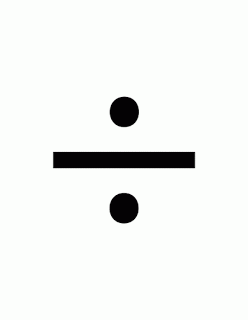
There were 23 [https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSQypdz4crmm0zZAChbj4yC0A8JApFF_u48HoZC6zltmqVermvq](http://www.google.co.uk/imgres?biw=1366&bih=620&tbm=isch&tbnid=JDrkZvpNqXaSZM:&imgrefurl=http://collaborative-research-project.wikispaces.com/Brittany's+Page&docid=qAYqSp7B1nDL_M&imgurl=http://kmott.wikispaces.com/file/view/PTA%20Kids%20Clipart_small.gif/34371981/PTA%20Kids%20Clipart_small.gif&w=535&h=134&ei=Cm4HU5_MJcmShgfv4oGACg&zoom=1&ved=0CPQCEIQcMFY&iact=rc&dur=845&page=5&start=73&ndsp=24)children in the class. 6 children could sit at each [](http://www.google.co.uk/imgres?biw=1366&bih=620&tbm=isch&tbnid=xCbS5uqt1p8r8M:&imgrefurl=http://www.skodn.com/dining-room-table-clipart/&docid=D50pqkgguOnX_M&imgurl=http://www.skodn.com/wp-content/uploads//dining-room-table-clipart-rm54mepk.jpg&w=1200&h=1125&ei=i24HU9SiKsmX7QbxhYDoDQ&zoom=1&ved=0CKABEIQcMBI&iact=rc&dur=699&page=2&start=11&ndsp=24) table. How many tables did they need?

Mrs Brown had 19 [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&docid=qiTIahW5RMoyPM&tbnid=-5sAax4fSE6soM:&ved=0CAUQjRw&url=http://www.clker.com/clipart-cartoon-hb-pencil.html&ei=dm8HU_4FhKvRBbjIgIAK&psig=AFQjCNGgwXgrJLjmt6AL_fhA6FBDCSWOUw&ust=1393082602283744) pencils. She could fit 5 into each [Pencils in a pot illustration](http://thumbs.dreamstime.com/z/pencils-pot-illustration-12647220.jpg) pencil pot. How many pencil pots did she need?

The cat home has 38 [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&docid=-HJQw9ix7HideM&tbnid=H1vGx-HgBIs99M:&ved=0CAUQjRw&url=http://www.picstopin.com/1920/incredibles-wallpaper-animated-family-images-photo-280/http:||www*desktopwallpaperhd*net|wallpapers|0|8|incredibles-wallpaper-animated-family-images-photo-280*jpg/&ei=GFoHU6rND8z60gWLv4HQAw&psig=AFQjCNHYjtK2O4YGjpSjziNW_PZQsNfMTQ&ust=1393077091921227) kittens. 10 kittens can sleep in each [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&docid=7fbKt7qGy_lXPM&tbnid=p2bCRYbj6lQIlM:&ved=0CAUQjRw&url=http://www.great-pictures-of-cats.com/cute-kittens.html&ei=-lwHU6SYH4bI0wXKsYHYDg&psig=AFQjCNHGukXSPF7ZjKFNDtHo1lnLvEphOQ&ust=1393077213627270) basket. How many baskets does the cat home need?

Sam had 44 [](http://www.gograph.com/x-gg59014717.html)biscuits. 11 biscuits can fit on each [](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&docid=KJkNvVPjUiYl4M&tbnid=tAQtSFLTgBJKjM:&ved=0CAUQjRw&url=http://www.theperfectpresentcompany.co.uk/item/Brand_Excellence-DinnerPlateNavyBlue_130_0_600_1.html&ei=9lQHU6jnFOGm0QWnnoE4&psig=AFQjCNFCQQhLknFz5g5SlbIFAIaL7sUXEw&ust=1393075720780320)plate. How many plates does Ben need?

15 [](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif) = 3 [](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif) 2 = 5

[](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif) 7 = 2 12 [](http://1.bp.blogspot.com/-huJopzBr46Y/Teg8aLwlWUI/AAAAAAAAA2k/RYi9nKNkito/s1600/divide.gif) = 3