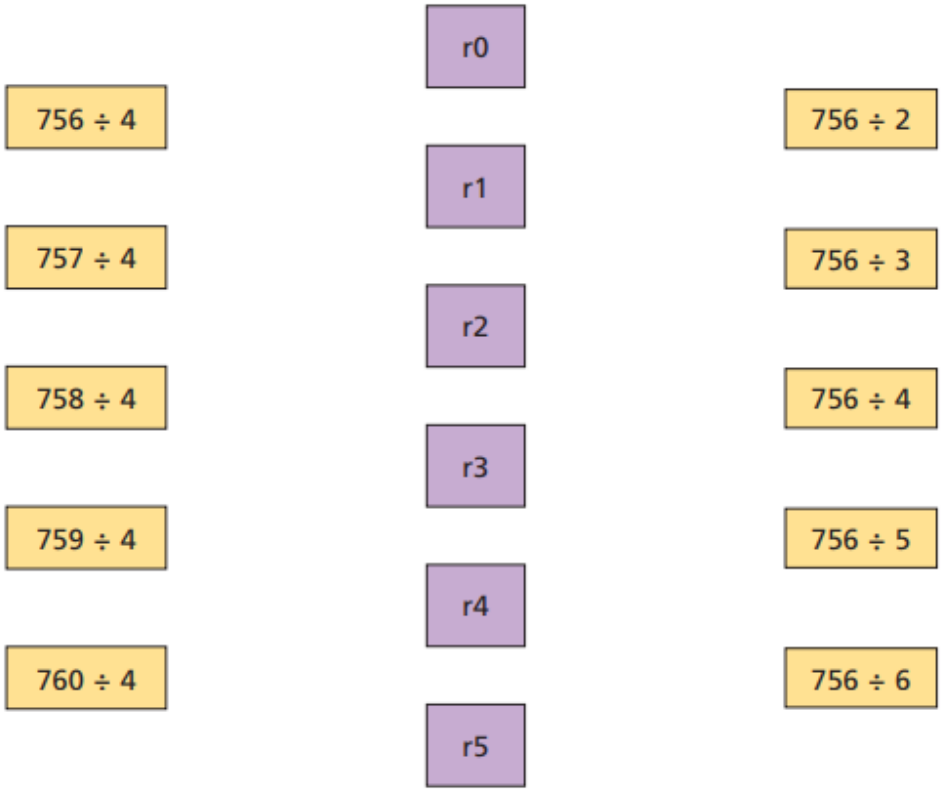
Group 1- Off you go

Match each division to the remainder.



If I know 4 x 12 = 28, what else do I know?

LO: to divide.

I do

12	6	2	5	2

12	2	0	0	4

12	1	1	8	8

*draw the bus stop and place the larger number inside it
*place the one digit divisor on the outside
*divide from right to left, each digit in turn
*calculate how many of the divisor are in each digit and record above it at the top
*If there is a remainder, carry it to the next digit
*give my remainder as fraction (numerator = number left over, denominator = divisor)
*give my remainder as a decimal by remembering 'dot above, below and add a zero' and carry on dividing until there are no remainders.

we do

Now try these

a) 637 ÷ 5 = ☐

b) 1,036 ÷ 8 = ☐

In your books, work out the following...

you do

6203 ÷ 8 = 775 r 3

9019 ÷ 7 = 1288 $\frac{4}{7}$

8574 ÷ 4 = 2143.9

you do

Anita says, "Each of the missing digits in this calculation are the same".



$$\square\square 14\text{ r }1$$
$$\square 44\square 9$$

Is she correct? Explain why/why not.

A band made £9,600 from ticket sales at their concert.
Here are the prices for different tickets.



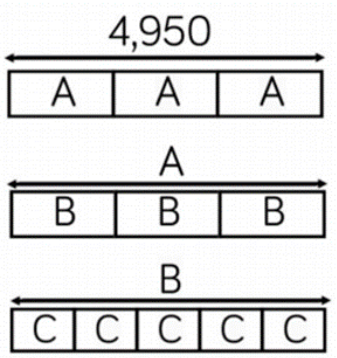
TICKET PRICES	
VIP	£18
SEATED TICKETS	£15
STANDING TICKETS	£12



What combinations of tickets could they have sold?

I do

Work out the value of C.
(The bar models are not drawn to scale)

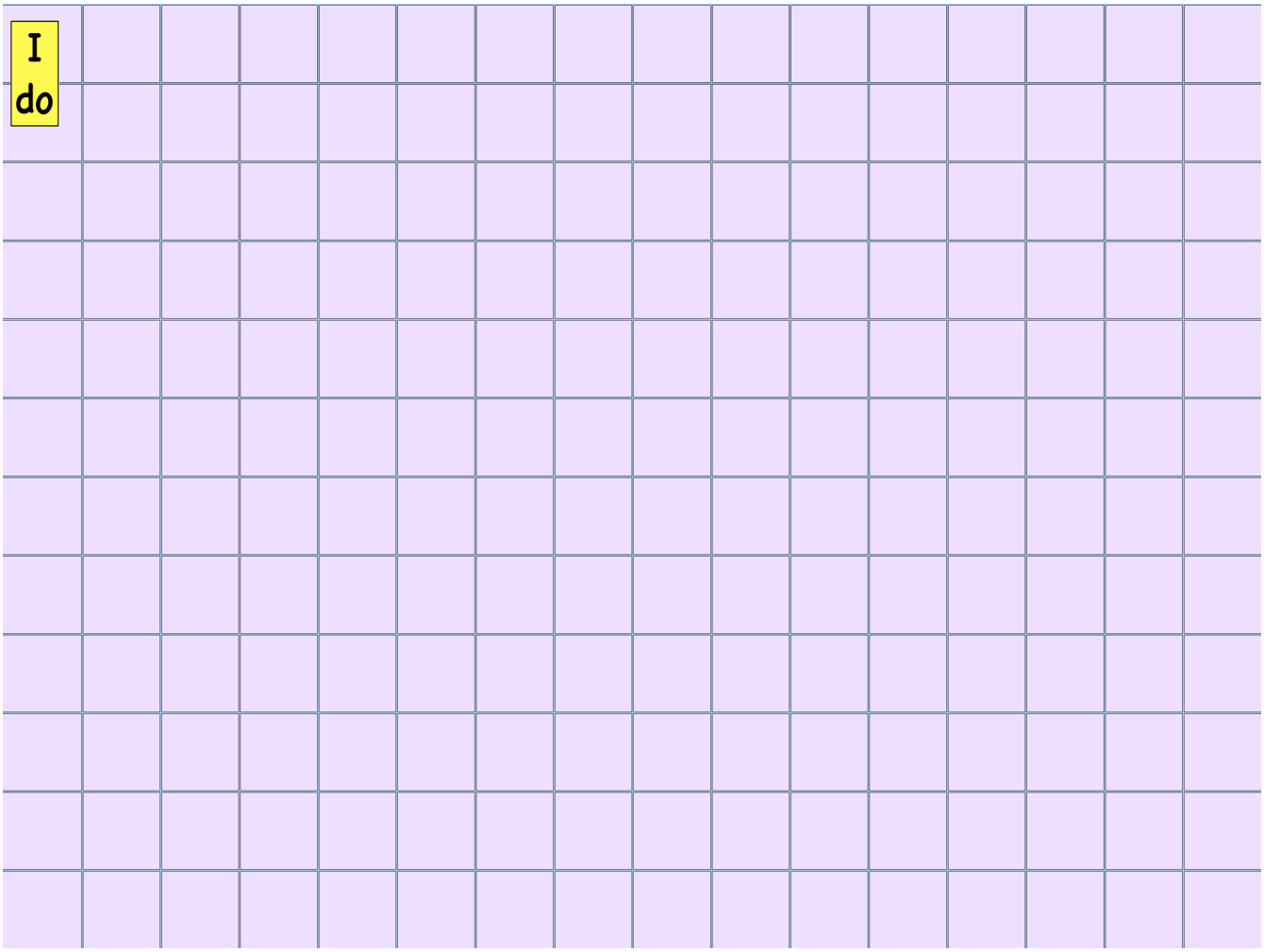


True or False?



To divide by 16, I could divide a number by 8 and then divide the answer by 2.

Prove your answer using examples!


I
do