

Dividing by a larger number

Example: $42 \div 3 =$

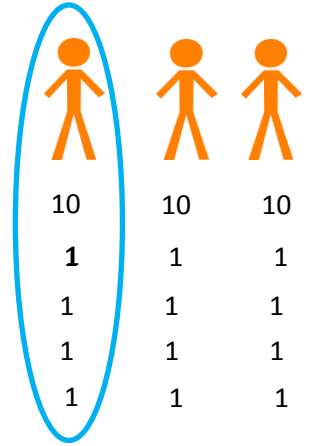
First, draw the correct number of people you are sharing between...

Secondly, share out the tens...

Then share out the ones...

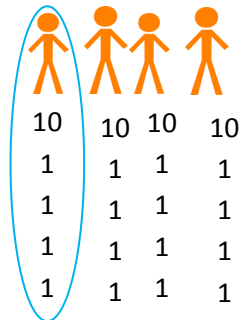
Finally, circle one group and count how many to find your answer.

All of your groups should be equal. $42 \div 3 = 14$

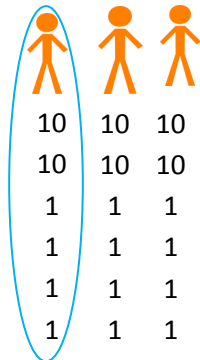


1. Answer these questions. using the method above.

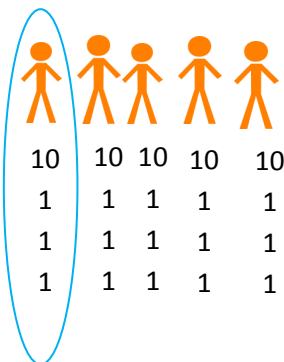
a) $56 \div 4 = 14$



b) $72 \div 3 = 24$



c) $65 \div 5 = 13$



2. Answer these word problems in your book.

a) Miss Mahmood has 52 counters and she shares them equally between 4 tables. How many counters should each table have? 13

b) There are 78 bottles of water in a big pack. 3 shops want to sell the water. How many bottles can they sell each? 26

c) There are 75 people waiting to get on a train. The train has 5 carriages. How many people should go in each carriage to make it equal? 15

3. Miss Ellison-Smith has made 75.



She wants to divide 75 by 3. Explain in words how she should do it and what the answer will be.

Miss Ellison-Smith should draw 3 people. She needs to share out her tens first. Each person should get 2 tens. Then she needs to share out 12 ones. Each person should get 5 ones. Then she needs to circle one group so her answer is 25.