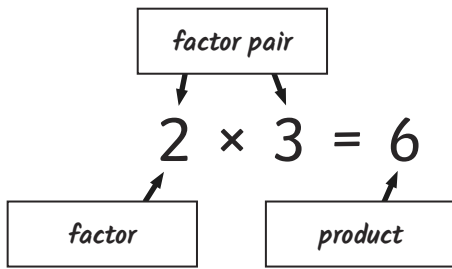




1)



2)

Array 1	Array 2	Array 3
1 and 16	2 and 8	4 and 4

- 3) a) 3, 5, 6, 7, 9, 10
b) Possible factors are: 64, 32, 16

- 4) Factors of 18:
1, 2, 3, 6, 9, 18

Factors of 20:
1, 2, 4, 5, 10, 20

- 1) a) True. All numbers are divisible by 1 and themselves and therefore would have a factor of 1.
b) False. A factor is a number that multiplies with another number to create a product. If a number is a multiple of another number, then it is also a factor.
c) False. 8 only has four factors – 1, 8, 2 and 4.



- 2) 120 and 2 8 and 30 40 and 60 10 and 24

40 and 60 are the odd ones out. They are a factor pair for the product 2400, while the others are all factor pairs for the product 240.

- 3) All the children are correct as these are all factor pairs for 24 and would create arrays with equal rows or columns.