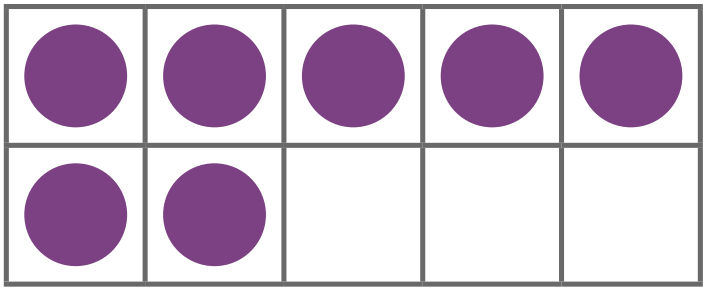
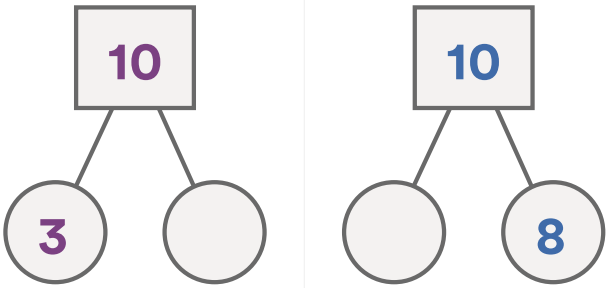
Ten-Frame

Problem: Use a ten-frame to find the answer to 10 minus 7. Show your work.



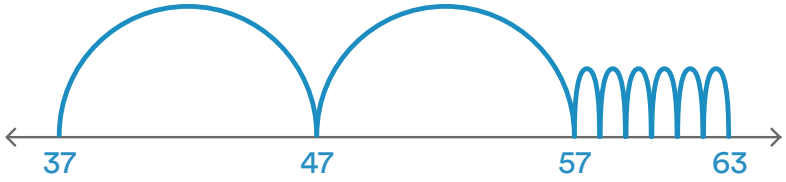
Number Bonds

Problem: Solve the addition number bonds.



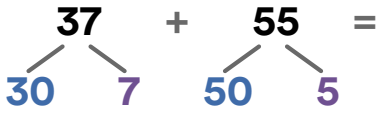
Open Number Line

Problem: Adam is at the slide and Brett is at the jungle gym. They walk to each other. Adam walks 26 yards and Brett walks 37 yards until they meet. Use an open number line to find the distance between the slide and jungle gym.



Decomposing

Problem: Solve 37 + 55 by decomposing the numbers.



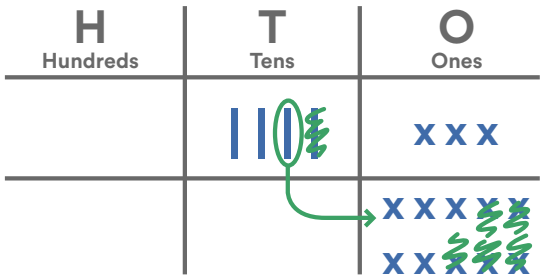
30 + 50 = 80

7 + 5 = 12

80 + 12 = 92

Base Ten

Problem: Solve 43 – 15 through base ten subtraction.



43 – 15 = 28

Box Multiplication

Problem: What is 26 times 32? Use box multiplication to find your answer.

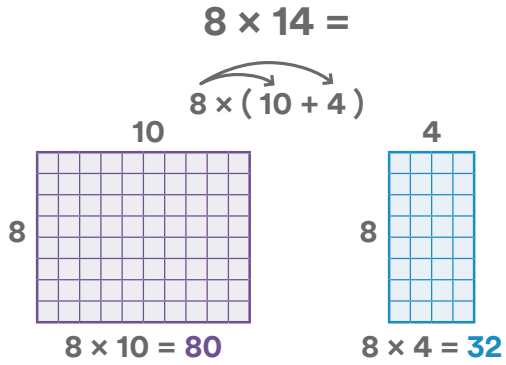
	30	2
20	600	40
6	180	12

12
40
180
+ 600
832

For more details on each of these methods, visit U.org/newmath.

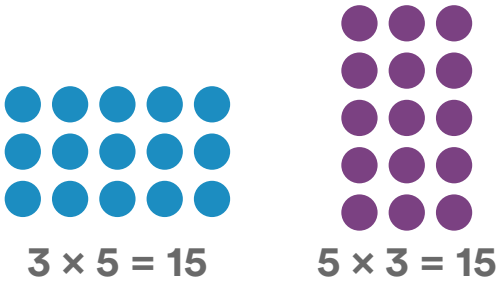
Area Model

Problem: Find the answer to 8 times 14. Use an area model.



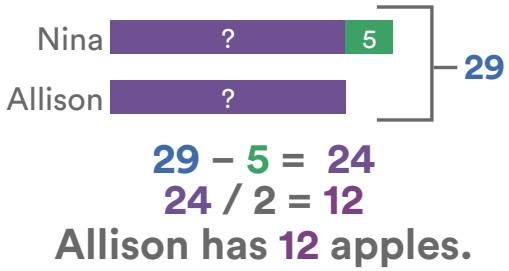
Arrays

Problem: Draw two arrays that represent the product of 5 and 3.



Bar Modeling

Problem: Nina has 5 more apples than Allison. They have 29 apples together. How many apples does Allison have? Use bar modeling.



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