Bridging to 10 [Subtraction]

When subtracting a number close to a multiple of 10, Bridging to 10 is a useful strategy.

For example: 14 - 9

We can add one to 9 to make 10 (10 is easier to subtract).

14 - 10 = 4

Then we must adjust our answer by adding one.

4 + 1 = 5

1. Solve the following as quickly as you can using the Bridging to 10 strategy.

   a. 16 - 9 = _____  
   b. 22 - 9 = _____  
   c. 36 - 9 = _____  
   d. 24 - 9 = _____ 

   e. 32 - 9 = _____  
   f. 51 - 9 = _____  
   g. 43 - 9 = _____  
   h. 54 - 9 = _____ 

   i. 33 - 9 = _____  
   j. 17 - 9 = _____  
   k. 13 - 9 = _____  
   l. 25 - 9 = _____ 

   m. 52 - 9 = _____  
   n. 14 - 9 = _____  
   o. 37 - 9 = _____  
   p. 45 - 9 = _____

2. We can also bridge from 8. Because we add 2 to bridge to 10, we must add 2 to adjust our answer.

   a. 36 - 8 = _____  
   b. 27 - 8 = _____  
   c. 33 - 8 = _____  
   d. 54 - 8 = _____ 

   e. 45 - 8 = _____  
   f. 35 - 8 = _____  
   g. 26 - 8 = _____  
   h. 75 - 8 = _____

3. Bridging also helps when subtracting numbers close to multiples of 10 (20, 30, 40...). The numbers to bridge are in bold.

   a. 46 - 19 = _____  
   b. 27 - 19 = _____  
   c. 43 - 19 = _____  
   d. 77 - 29 = _____ 

   e. 45 - 18 = _____  
   f. 62 - 18 = _____  
   g. 64 - 19 = _____  
   h. 75 - 19 = _____