

Fact Family for 9s



Race to the finish line by filling in the blanks for these 9s facts.

Fact Family	9, 1, 10	9, 2, 11	9, 3, 12
Problems	9+1= ___ 1+9= ___ 10-9= ___ 10-1= ___	9+2= ___ 2+9= ___ 11-9= ___ 11-2= ___	9+3= ___ 3+9= ___ 12-9= ___ 12-3= ___
Fact Family	9, 4, 13	9, 5, 14	9, 6, 15
Problems	9+4= ___ 4+9= ___ 13-9= ___ 13-4= ___	9+5= ___ 5+9= ___ 14-9= ___ 14-5= ___	9+6= ___ 6+9= ___ 15-9= ___ 15-6= ___
Fact Family	9, 7, 16	9, 8, 17	9, 9, 18
Problems	9+7= ___ 7+9= ___ 16-9= ___ 16-7= ___	9+8= ___ 8+9= ___ 17-9= ___ 17-8= ___	9+9= ___ 18-9= ___

Fast Math Tip

A quick way to solve addition problems with the number 9 is to add ten and then subtract one. Example:
 $9 + 7 = \underline{\quad}$. Solve for $10 + 7$ and get the answer 17. Now, subtract 1 and the correct answer is 16.

Answer Key:

Fact Family	9, 1, 10	9, 2, 11	9, 3, 12
Problems	9+1= 10 1+9= 10 10-9= 1 10-1= 9	9+2= 11 2+9= 11 11-9= 2 11-2= 9	9+3= 12 3+9= 12 12-9= 3 12-3= 9
Fact Family	9, 4, 13	9, 5, 14	9, 6, 15
Problems	9+4= 13 4+9= 13 13-9= 4 13-4= 9	9+5= 14 5+9= 14 14-9= 5 14-5= 9	9+6= 15 6+9= 15 15-9= 6 15-6= 9
Fact Family	9, 7, 16	9, 8, 17	9, 9, 18
Problems	9+7= 16 7+9= 16 16-9= 7 16-7= 9	9+8= 17 8+9= 17 17-9= 8 17-8= 9	9+9= 18 18-9= 9