

Fact Families Worksheet (to 20) - Answer Key

2nd Grade - addition and subtraction fact families to 20 | 12 minutes

Write the four facts in each fact family using the three numbers given.

Example: 7, 8, 15 -> $7 + 8 = 15$, $8 + 7 = 15$, $15 - 7 = 8$, $15 - 8 = 7$.

1. Fact family for 7, 8, 15:

Answer: $7+8=15$, $8+7=15$, $15-7=8$, $15-8=7$

2. Fact family for 9, 6, 15:

Answer: $9+6=15$, $6+9=15$, $15-9=6$, $15-6=9$

3. Fact family for 8, 9, 17:

Answer: $8+9=17$, $9+8=17$, $17-8=9$, $17-9=8$

4. Fact family for 5, 9, 14:

Answer: $5+9=14$, $9+5=14$, $14-5=9$, $14-9=5$

5. Fact family for 7, 6, 13:

Answer: $7+6=13$, $6+7=13$, $13-7=6$, $13-6=7$

6. Fact family for 8, 8, 16:

Answer: $8+8=16$, $16-8=8$

Challenge

7. The numbers 9, 7, and 16 make a fact family. Write all four facts.

Answer: $9+7=16$, $7+9=16$, $16-9=7$, $16-7=9$

8. Why does the family for 8, 8, 16 have only two facts?

Answer: The two parts are the same (8 and 8), so the facts repeat: $8+8=16$ and $16-8=8$.