

Fact Families Worksheet (Addition & Subtraction) - Answer Key

1st Grade - addition and subtraction fact families | 12 minutes

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

Example: 3, 4, 7 → $3 + 4 = 7$, $4 + 3 = 7$, $7 - 3 = 4$, $7 - 4 = 3$.

1. Fact family for 3, 4, 7:

Answer: $3+4=7$, $4+3=7$, $7-3=4$, $7-4=3$

2. Fact family for 2, 6, 8:

Answer: $2+6=8$, $6+2=8$, $8-2=6$, $8-6=2$

3. Fact family for 1, 8, 9:

Answer: $1+8=9$, $8+1=9$, $9-1=8$, $9-8=1$

4. Fact family for 4, 6, 10:

Answer: $4+6=10$, $6+4=10$, $10-4=6$, $10-6=4$

5. Fact family for 3, 7, 10:

Answer: $3+7=10$, $7+3=10$, $10-3=7$, $10-7=3$

6. Fact family for 5, 8, 13:

Answer: $5+8=13$, $8+5=13$, $13-5=8$, $13-8=5$

Challenge

7. The numbers 2, 3, and 5 make a fact family. Write all four facts.

Answer: $2+3=5$, $3+2=5$, $5-2=3$, $5-3=2$

8. Why does the family for 4, 4, 8 have only two facts?

Answer: The two parts are the same (4 and 4), so the addition and subtraction facts repeat: $4+4=8$ and $8-4=4$.