

MATH · GRADES 2–3

Fact Families

Three numbers, four facts

How fact families work

Take any three numbers like a multiplication: 3, 4, 12. From them, you can make FOUR different facts: $3 \times 4 = 12$, $4 \times 3 = 12$, $12 \div 4 = 3$, $12 \div 3 = 4$. They're all 'related' because the same three numbers appear in each.

Write the four facts for each family

1. Numbers: 2, 5, 10. Write all four facts.
2. Numbers: 6, 4, 24. Write all four facts.
3. Numbers: 7, 3, 21.
4. Numbers: 8, 9, 72.
5. Numbers: 5, 11, 55.
6. Numbers: 6, 12, 72.
7. Numbers: 4, 25, 100.
8. Numbers: 9, 9, 81. (Tip — only TWO different facts here. Why?)

