🅓 Multiplication Mysteries

1. I am a multiple of 9. I am also a multiple of 6. I am less than 7×7 but greater than 4×8. What number am I?

2. I am a multiple of 8. I am also a multiple of 6. I am less than 9×4 but greater than 3×7. What number am I?

3. I am a multiple of 7. I am an even number. I am less than 9×8 but greater than 9×5. What number am I?

4. Show or tell how you solved one of the mysteries in Questions 1–3.

5. Write your own multiplication mystery.