Balance Benders™

Circle the three answers that will always be true.

a. △□ = ◖◖◖◖

b. ◖◖◖ = □□

c. □□ = ●●

d. ●□ = ◖△◖△

e. ●□ = □◖△

f. ●◖ = □□

Answers

c. Double both pans, then reverse. (Tips 5 and 1)

**d.** Both shapes are split in half but the balance does not change. (Tip 4)

e. Add ◰ to both pans so ◓◳ = ◳◳. (Tip 3) Substitute a half circle for a half square, since ◓ = ◳ so ◓◳ = ◳◖◺. (Tip 7)