

Name \_\_\_\_\_

Enrichment

**3-9**

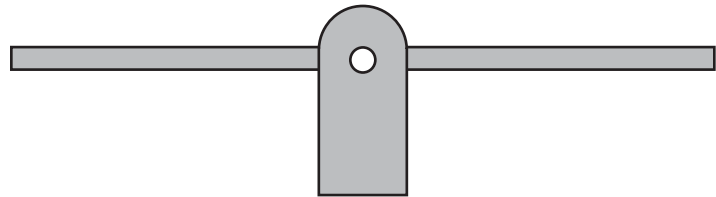
# A Question of Balance

If you answer the questions correctly, the beam will get balanced.



Weight

- If the problem has a  $<$  sign, draw the weight on the left side of the balance.
- If the problem has a  $>$  sign, draw the weight on the right side.
- If the problem has an  $=$  sign, draw a weight on both sides.



Write  $>$ ,  $<$ , or  $=$  in each circle to make the statement true. Then draw the weight in the correct position on the balance beam.

1. 24 copies of a newspaper  2 dozen copies of the same newspaper
2.  $100$    $77 + 77$
3.  $202 - 198$    $303 - 299$
4.  $8 + 297$    $300$
5.  $303 - 295$    $5$
6.  $200 + 57 + 502$    $902 - 16$
7.  $105 - 49$    $406 - 381$
8.  $27 + 32$    $74 + 68$