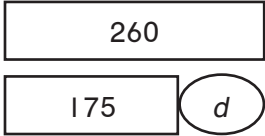
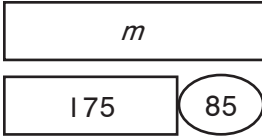
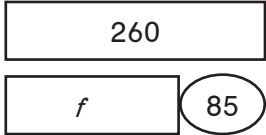


## Problem Types (continued)

### Addition and Subtraction Problem Types (continued)

	Difference Unknown	Greater Unknown	Smaller Unknown
Compare	<p>At a zoo, the female black bear weighs 175 pounds. The male black bear weighs 260 pounds. How much <b>more</b> does the <b>male black bear</b> weigh than the female black bear?</p> <p>At a zoo, the female black bear weighs 175 pounds. The male black bear weighs 260 pounds. How much <b>less</b> does the <b>female black bear</b> weigh than the male black bear?</p> <p><i>Math drawing:</i></p>  <p><i>Situation equation:</i>  <math>175 + d = 260</math> or  <math>d = 260 - 175</math></p> <p><i>Solution equation:</i>  <math>d = 260 - 175</math></p>	<p><b>Leading Language</b>            At a zoo, the female black bear weighs 175 pounds. The <b>male black bear</b> weighs <b>85 pounds more</b> than the female black bear. How much does the male black bear weigh?</p> <p><b>Misleading Language</b>            At a zoo, the female black bear weighs 175 pounds. The <b>female black bear</b> weighs <b>85 pounds less</b> than the male black bear. How much does the male black bear weigh?</p> <p><i>Math drawing:</i></p>  <p><i>Situation and solution equation:</i>  <math>175 + 85 = m</math></p>	<p><b>Leading Language</b>            At a zoo, the male black bear weighs 260 pounds. The <b>female black bear</b> weighs <b>85 pounds less</b> than the male black bear. How much does the female black bear weigh?</p> <p><b>Misleading Language</b>            At a zoo, the male black bear weighs 260 pounds. The <b>male black bear</b> weighs <b>85 pounds more</b> than the female black bear. How much does the female black bear weigh?</p> <p><i>Math drawing:</i></p>  <p><i>Situation equation</i>  <math>f + 85 = 260</math> or  <math>f = 260 - 85</math></p> <p><i>Solution equation:</i>  <math>f = 260 - 85</math></p>

A comparison sentence can always be said in two ways. One way uses *more*, and the other uses *fewer* or *less*. Misleading language suggests the wrong operation. For example, it says *the female black bear weighs 85 pounds less than the male*, but you have to **add 85 pounds** to the female's weight to get the male's weight.