



# Commentary

Earth, XXIII

1. **(ruler)** Since 4 pencils balance 2 rulers, 2 pencils must weigh the same as 1 ruler. This means that the ruler is heavier than the pencil.
2. **(\$6)** Students can easily add \$1.25 five times, if they think of this amount as a 1 dollar bill and a quarter. If they put five such amounts together, they have 5 1-dollar bills and 5 quarters, for \$5 plus \$1 from 4 quarters, plus \$0.25 from the left-over quarter. This amounts to \$6.25, or a little over \$6.
3. **(5)** A pentagon has 5 sides so you would need 5 flags. The purpose of the problem is for students to recognize that geometry words appear in the real world also.
4. **(7)** This is a simple subtraction problem. Some students may want to draw 26 circles for the golf balls she has, then mark out 19, and count the circles left.
5. **(A. 5; B. Pacers; C. See chart below)**

**Basketball Games Won**

<b>Magic</b>	
<b>Pacers</b>	
<b>Heat</b>	
<b>Rockets</b>	

Part (C) above is an intuitive introduction to the concept of an *average*.

6. **(\$4)** Students will probably put 2 slices together to total \$1, and then count by 2s till they get to 8 slices. Some students might add \$0.50 eight times.