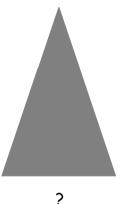
Name Date	2
Solve using tape diagrams. Use a symbol for the unknown.	
<ol> <li>Luann has a piece of ribbon that is 1 yard long. She cuts of box. How many inches of ribbon are not used?</li> </ol>	f 33 inches to tie a gift
2. Elijah runs 68 yards in a 100-yard race. How many more ya	rds does he have to run?
3. Chris has a 57-inch piece of string and another piece that i the first. What is the total length of both strings?	s 15 inches longer than

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4.	Janine knitted 12 inches of a scarf on Friday and 36 inches on Saturday. She wants
	the scarf to be 72 inches long. How many more inches does she need to knit?

5. The total length of all three sides of a triangle is 120 feet. Two sides of the triangle are the same length. One of the equal sides measures 50 feet. What is the length of the side that is not equal?



6. The length of one side of a square is 3 yards. What is the combined length of all four sides of the square?

## Answer Key

- 1. 3 inches
- 2. 32 yards
- 3. 129 inches

- 4. 24 inches
- 5. 20 feet
- 6. 12 yards