



# Too Much Information

**CA Standards**  
 MR 1.1, NS 3.0

**Solve. Tell what information is not needed to solve the problem.**

**1.** Mr. D’Andrea was the leader of a group of wrestlers running laps around the gym. There were 20 wrestlers running.  $\frac{3}{4}$  of the wrestlers were wearing T-shirts, and  $\frac{1}{4}$  of the wrestlers were wearing sweatshirts. How many runners were wearing T-shirts?

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**3.** Mrs. Burr has 2 red headbands, 4 red shirts, 3 green headbands, 1 pair of green shoes, and 4 black headbands. What fraction of her headbands are green?

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**5.** Dawn had 8 bookmarks. Each bookmark showed the designs of 3 flags.  $\frac{3}{4}$  of the bookmarks were printed in color, and  $\frac{1}{4}$  of the bookmarks were printed in black and gray ink only. If Dawn copied  $\frac{1}{2}$  of the flag designs, how many designs did she copy?

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**2.** At a supermarket, 6 people were standing in line. Four of them were men, and 2 of them were women. Each of the 6 people were buying 10 items or less. What fraction of the people in line were male?

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**4.** Alex’s desk at school holds 2 rulers, 1 yellow pencil, 3 red pencils, 1 blue pen, and 4 blue pencils. What fraction of his writing tools are blue?

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**6.** Trey keeps sports cards in 3 drawers. Each drawer contains exactly 120 cards. In each drawer,  $\frac{2}{3}$  of the cards are baseball cards, and  $\frac{1}{3}$  of the cards are a mixture of football, hockey, basketball, and soccer cards. If Trey decides to trade  $\frac{1}{4}$  of his baseball cards, how many cards will he trade?

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