

Use the Read-Draw-Write process to solve each problem.

1. A pizza shop sells 360 pizzas. $\frac{1}{5}$ of the pizzas have mushrooms. $\frac{3}{4}$ of the remaining pizzas have green peppers. The rest have pineapple. How many pizzas have pineapple?

2. Someone has 160 beads. They give away $\frac{2}{5}$ of the beads. They use the remaining beads to make 6 identical necklaces. How many beads are on each necklace?

Copyright © Great Minds PBC

5 ► M3 ► TD ► Lesson 20 EUREKA MATH²

3. Jada spent $\frac{4}{9}$ of her money on a toy. She gave $\frac{1}{5}$ of what was left to a charity. She has \$80 left. How much money did Jada have to start?

4. Every week, Mia spends 8 hours playing the piano. Oka spends $\frac{1}{4}$ as much time playing the piano as Mia. For how many more hours does Mia play the piano than Oka?

PROBLEM SET

Copyright © Great Minds PBC

186

5. A chef has 24 pounds of turkey. They use $\frac{1}{4}$ of the turkey to make soup and $\frac{2}{3}$ of the remaining turkey to make sandwiches. How many pounds of turkey does the chef use to make sandwiches?

6. An ice cream shop sells 312 ice cream cones. $\frac{1}{4}$ of the cones are strawberry. $\frac{2}{3}$ of the remaining cones are chocolate, and the rest are vanilla. $\frac{5}{6}$ of the customers who order a vanilla cone ask for sprinkles on top. How many vanilla ice cream cones with sprinkles are sold?

Copyright © Great Minds PBC PROBLEM SET 187