



Use mental math to solve the following problems. Use an open number line to help explain your reasoning.

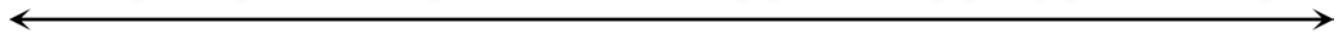
1. Pablo has 35 coins. 17 of the coins are pennies and the rest are dimes. How many dimes does Pablo have?



2. Carissa is starting an insect collection. On Monday, she added 33 insects to her collection. On Tuesday, she added 14 fewer insects than she did on Monday. How many insects did she add on Tuesday?



3. Tammy has 19 more students in her grade at school than her brother, Tim, has in his grade. There are 65 students in Tim's grade. How many students are in Tammy's grade?



4. Jillian had \$91 in her savings account. She spent \$45 on a pair of running shoes. How much money does Jillian have left in her savings account?





5. Hillary's summer camp was 59 miles from her home. Her brother, Josh, attended a different summer camp that was 76 miles from their home. How much farther from home was Josh's camp than Hillary's camp?



6. Alex and his mother made cookies for a party at school. Alex took 25 of the cookies to school and left 48 at home. How many cookies did they bake?



7. Marcus was reading a new fantasy novel. He decided to read one chapter each day. Chapter 1 has 23 pages, Chapter 2 has 31 pages, and Chapter 3 has 29 pages. How many pages will Marcus read in his first 3 days of reading his book?



8. Amy likes to play darts. She scored 13 with her first throw, 25 with her second throw, and 32 with her third throw. How many more points did she score on her third throw than her first throw?

