Mixed practice word problems

Grade 3 Math Word Problems Worksheet

Read and answer each question.

1. Mrs. Hilt measured her bookcase. It was 48 inches long. How many feet long was the bookcase?

2. Mrs. Hilt bought a notebook for $1.30. She paid with nickels. How many nickels did she use to buy the notebook?

3. Mrs. Hilt saw a rollercoaster. Seven students rode the rollercoaster every 5 minutes. How many students rode the rollercoaster in 15 minutes?

4. Mrs. Hilt saw 144 bees in the hive. The next day she saw 3 times that many. How many bees did she see on the second day?

5. Mrs. Hilt measured the distance from her desk to the water fountain. It was 30 feet. From the fountain to the bathroom it was twice as far. How many feet will Mrs. Hilt walk if she goes from her desk to the fountain and then to the bathroom?
Answers:

1. $48 \div 12 = 4$
   It was 4 feet long.

2. $130 \text{ cents} \div 5 = 26$
   She used 26 nickels.

3. The number of rides in 15 minutes $= 15 \div 5 = 3$
   There are 7 students on each ride.
   Total number of students $= 7 \times 3 = 21$

4. $144 \times 3 = 432$
   She saw 432 bees.

5. Distance from desk to fountain $= 30$ feet
   Distance from fountain to bathroom $= 2 \times 30 = 60$ feet
   Total distance $= 30 + 60 = 90$ feet.
   She will walk 90 feet.