3rd Grade Singapore Math Problems

Addition

Katy runs 100 yards in the relay race. Each of her 3 teammates runs 50 more yards than the runner before. How many yards will Katy's team run in all? (Chapter 6, Page 159, Number 1)

On Friday, 335 people visited the bird sanctuary, on Saturday 475 people visited, and on Sunday 525 people visited. How many people visited in the three days? (Chapter 4, Page 101, Number 13.)

Subtraction

Shara will travel 650 miles on a train trip. She has traveled 365 miles so far. How many more miles will she travel? (Chapter 5, Page 121, Number 1)

Multiplication

A park ranger led 3 groups of hikers. There were 4 people in each group. How many hikers did she lead? (Chapter 9, Page 235, Number 21)

Last week Mr. Masumoto sold 215 ballpoint pens. He sold 4 times as many pencils as pens. How many pencils did he sell? (Chapter 21, Page 593, Number 29)

Division

Nell, Kate, and Jerry share 15 seashells equally. How many seashells does each friend have? (Chapter 10, Page 269, Number 10)

The dance school orders 56 dance costumes in 7 different colors. If the same number of each color is ordered, how many of each color are ordered? (Chapter 11, Page 305, Number 35)

Fractions

Geraldo has eight different dinosaur pens. Five of those pens are purple. What fraction of the pens are not purple? (Chapter 18, Page 501, Number 14)

Problem Solving

Rita lives 2 floors above Jonah. Jonah lives on the fifth floor. What floor does Rita live on? (Chapter 1, Page 5, Number 20)

In the school chorus, there are 22 third-graders and 17 second graders. Fourteen of these students also play the piano. How many do not play the piano? (Chapter 2, Page 34, Number 52)

Problem Solving by Comparison

The United States had 5 more endangered species of butterflies than beetles. Together the total is 29. How many endangered species of beetles were there? (Chapter 4, Page 91, number 3)

Extra Problems for Grade 3

Taylor had 8 dimes and 30 pennies in her purse. She spent half of the dimes. What is the value of the money left in her purse? (Chapter 3, Page 47, Number 7)

Emilio buys a poster that costs $2.65. He gives the clerk $5.00. What is his change? (Chapter 3, Page 55, Number 7)

Felipe belongs to a bird-watching club. Last April, Felipe's club spotted 159 birds. Then I May, they saw 118 birds. How many birds did the club see in those two months? (Chapter 4, Page 82, Number 37)

Mrs. Dean brings in apples for snacks. There are 7 more red apples than green apples. How many apples of each color are there? (Chapter 6, Page 160, Number 7)

Matt puts 8 coins in each box. He uses 2 boxes. How many coins does Matt have? (Chapter 8, Page 211, Number 25)

Twana bought a book about dogs for $16.75. She gave the store clerk a $20 bill. How much change did she receive? (Chapter 12, Page 338, Number 20)

When Cole went to school in the morning, the temperature was 56 F. When he got home it was 73 F. How many degrees did the temperature rise? (Chapter 12, Page 348, Number 21)

One line is 2 inches long. Another is 3 ½ inches long. A third is 4 inches long. How long are the 3 lines if you connect them end to end? (Chapter 13, Page 359, Number 13)

Jodi has 8 more markers than Dede. Together they have 20 markers. How many markers does each girl have? (Chapter 13, Page 366, Number 7)

Kareem cuts a piece of ribbon in half and cuts each of those pieces in half again. Each piece is now 30 inches long. How long was the original piece of ribbon? (Chapter 14, Page 391, Number 2)

Troy rode his bicycle 22 miles last weekend. He rode 6 more miles on Saturday than on Sunday. How many miles did he ride each day? (Chapter 20, Page 562, Number 9)

A new 8-story office building has 40 telephones installed on each floor. How many telephones are there in the building? (Chapter 21, Page 581, Number 22)

There were 350 balloons, but 30 burst. Eight clowns share the remaining balloons equally. How many balloons will each clown carry to give away at the parade? (Chapter 22, Page 611, Number 20

Stella has $4.45 in her piggy bank. Dan has $0.50 less than Stella. Al has twice as much money as Dan. How much money does Al have? (Chapter 21, Page 603, Number 23)