MY Homework

Lesson 3

Problem Solving: Estimate or Exact Answer

Homework Helper

eHelp

Need help? 🔗 **connectED.mcgraw-hill.com**

What is the difference in the total number of ribbons the girls earned?

Swim Team Ribbons		
Swimmer	**Last Year**	**This Year**
Mackenzie	26	31
Zoe	19	33

1 Understand

What facts do you know?

The number of ribbons each girl earned each year.

What do you need to find?

The difference in the total number of ribbons between the girls.

2 Plan

An exact answer is needed. I will add to find the total.
Then I will subtract to find the difference.

3 Solve

Mackenzie	**Zoe**
26	19
+ 31	+ 33
57	52

$57 - 52 = 5$

The difference between the total number of ribbons for each girl is 5.

4 Check

Does your answer make sense? Explain.

Yes; Use the inverse operation of addition.
$5 + 52 = 57$ shows the answer is correct.

Problem Solving

Determine whether each problem requires an estimate or an exact answer. Then solve.

1. Gavin saved $53 in August and $15 in September. Is it reasonable to say he needs $50 more to pay for a karate class that costs $100? Explain.

_____

_____

_____

2. There were 4,569 fans at a soccer game. The visiting team had 1,604 fans cheering. About how many fans cheered for the home team? Explain.

_____

_____

3. **Mathematical PRACTICE 1 Make Sense of Problems**
Luke buys 2 small pumpkins and 1 large pumpkin. How much does Luke spend?
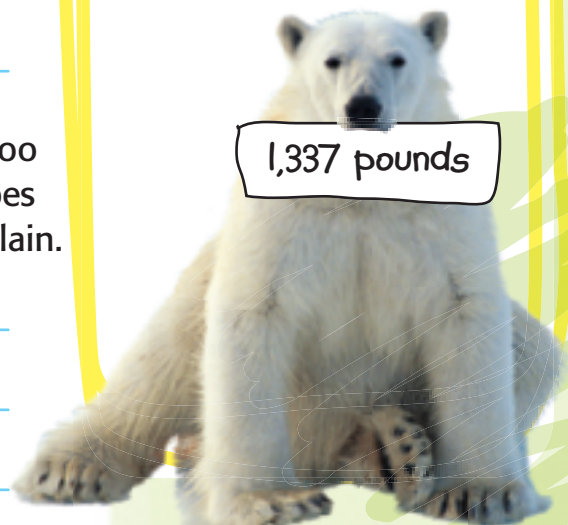
Pumpkin Sale
Small Pumpkins $4
Large Pumpkins $7

_____

4. Peyton learned that the brown bear at a local zoo weighs 1,578 pounds. About how much more does the brown bear weigh than the polar bear? Explain.

_____

_____

1,337 pounds