AHAVA HOME LEARNING ACADEMY | GRADE 2

Mathematics | Practice Workbook | Week 17 | Days 81-85

Name: _____ Date: _____

Day 81: Word Problems with an Unknown

1. John Chapman's nursery had 46 apple seedlings in one row and 38 in another row. How many seedlings were in both rows?

2. A settler had some apple trees. He sold 25 of them and has 47 left. Write an equation with a box for the unknown, then solve it.

3. Rabbit ran 63 yards. Terrapin crawled 29 yards. How many more yards did Rabbit run than Terrapin?

4. Squirrel had 92 pecans. She buried some, and 57 are still on the ground. How many did she bury?

5. Draw a bar model for the settler problem. Explain how it shows which number is unknown.

Day 82: Two-Step Word Problems

1. Squirrel buried 18 pecans on Monday and 25 on Tuesday. Then Blue Jay ate 9 of them. How many pecans are left?

2. A railroad crew laid 35 feet of track in the morning and 28 feet in the afternoon. They need 100 feet. How many more feet must they lay?

3. Fox had 50 berries. He ate 12, then found 23 more. How many berries does Fox have now?

4. Mockingbird sang 16 songs. Wren sang 8 fewer songs than Mockingbird. How many songs did they sing in all?

5. Write the two equations you used for the railroad problem, and explain what the answer to each step means.

Day 83: Add and Subtract Within 1000

1. A nursery grew 456 apple seedlings in spring and 278 in fall. How many seedlings did it grow in all?

2. Solve 803 - 365.

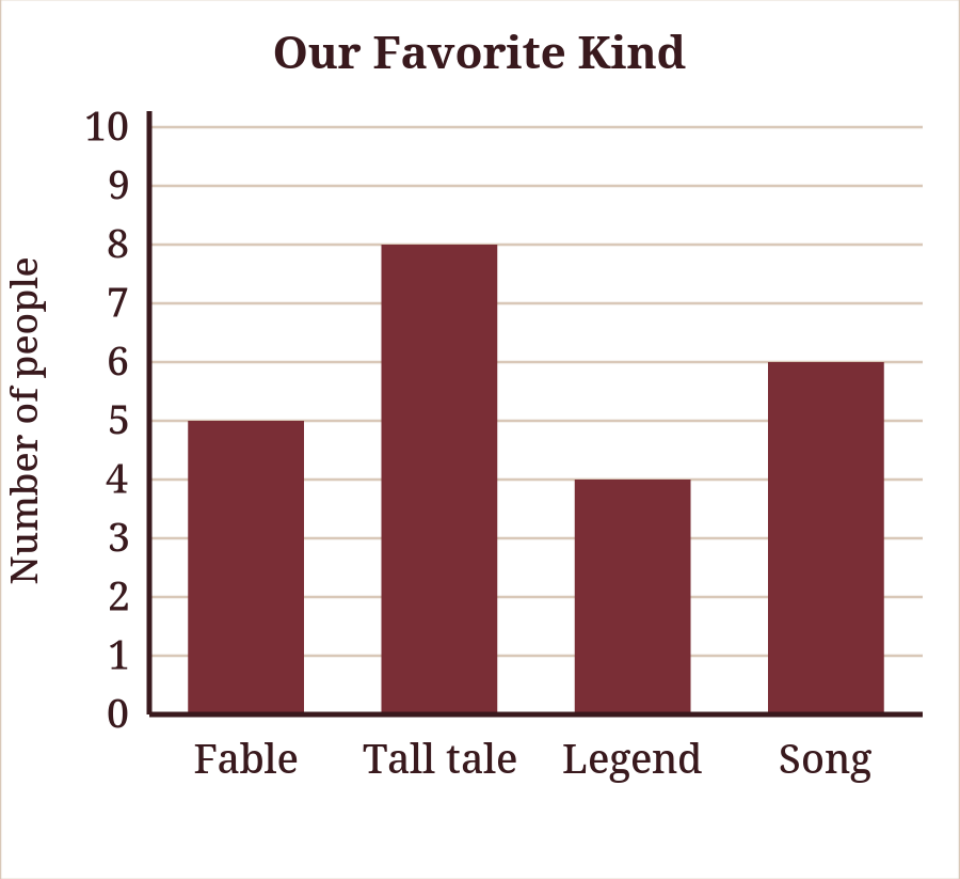
3. A tunnel crew drilled 247 holes one month and 189 holes the next month. How many holes did they drill in the two months?

4. A printer made 600 copies of a song sheet and sold 274. How many copies are left?

5. Explain how to check your answer to 803 - 365 by adding.

Day 84: Make and Read a Bar Graph

Bar graph: Our Favorite Kind (a sample survey)



1. How many people chose tall tales?

2. How many more people chose tall tales than legends?

3. How many people chose fables or songs?

4. Everyone in the survey answered once. How many people did not choose tall tales?

5. Explain how you found the number of people who did not choose tall tales.

Hands-on task: Survey: favorite kind of story or song

1. Ask exactly 10 family members, friends or neighbors: Which do you like best: a fable, a tall tale, a legend or a song?

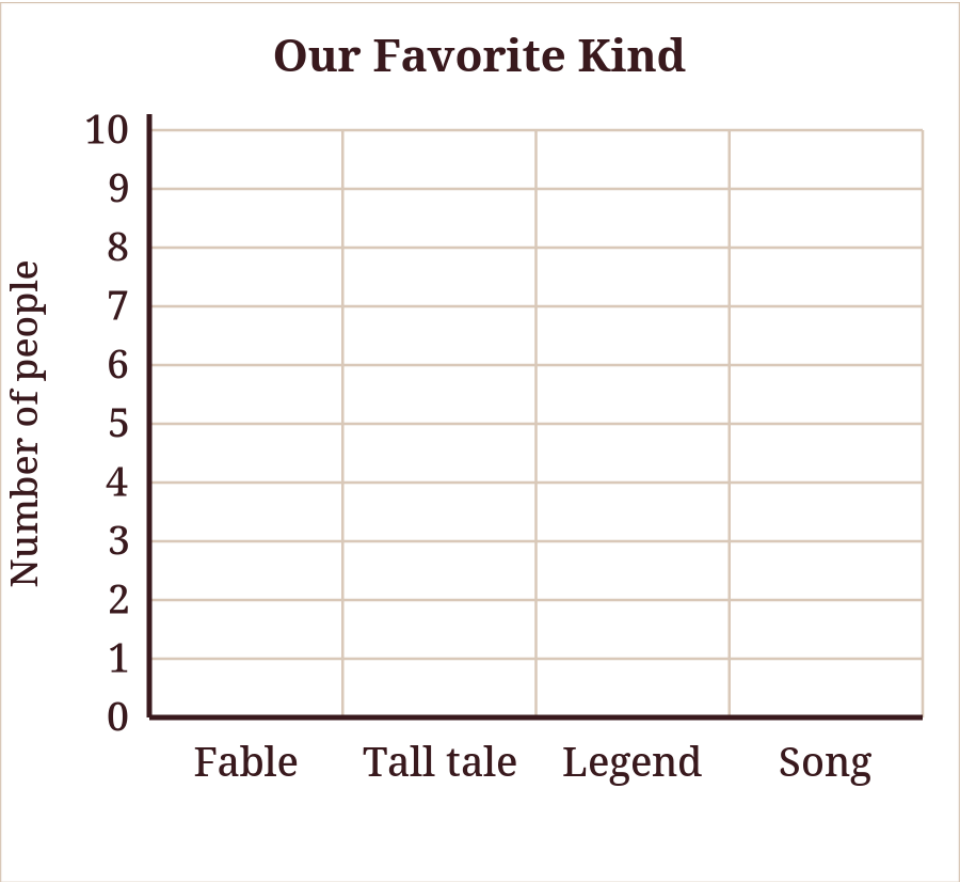
2. Make a tally mark in the table for each answer. Then write the total for each.

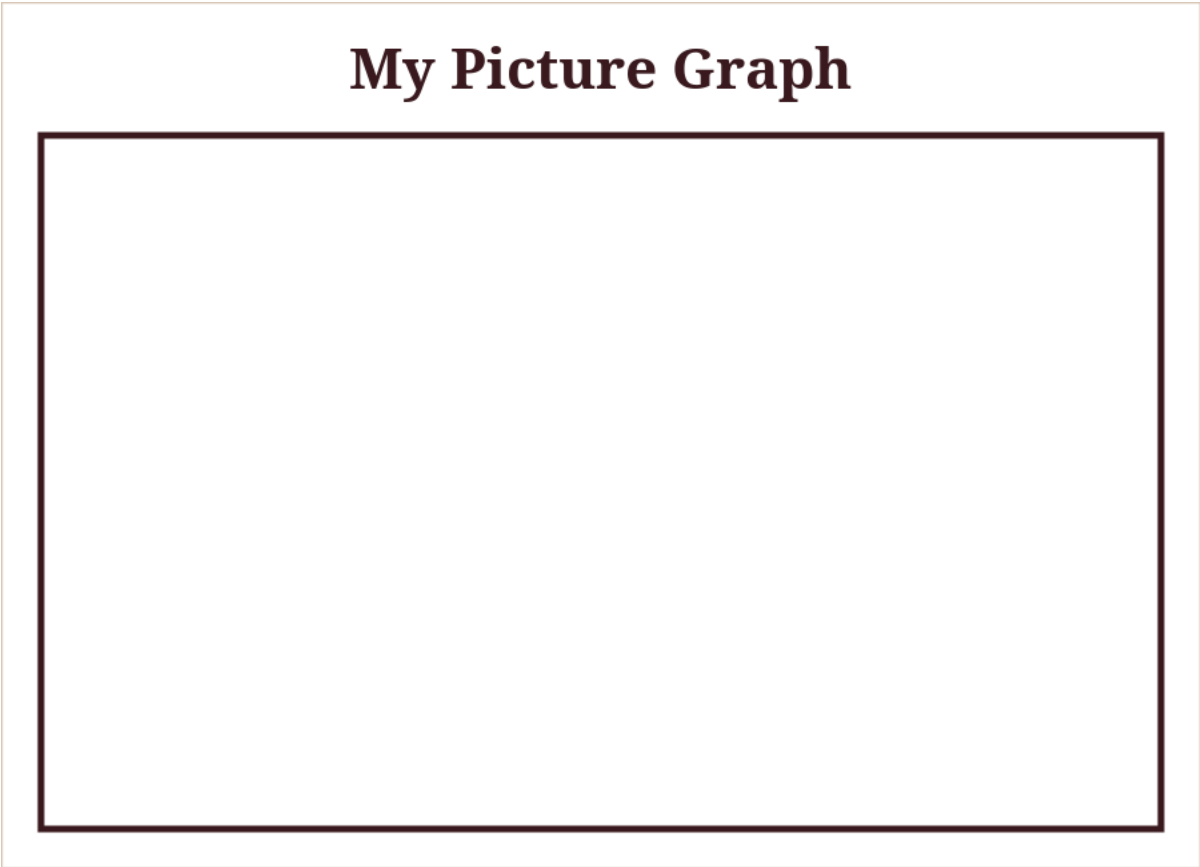
3. Color the bar graph grid to show your totals.

4. In the box, make a picture graph: draw one small circle for each person's answer, in a row for each kind.

5. Write one question that compares two of your bars, and answer it.

Kind	Tally marks	Total
Fable	_____	____
Tall tale	_____	____
Legend	_____	____
Song	_____	____

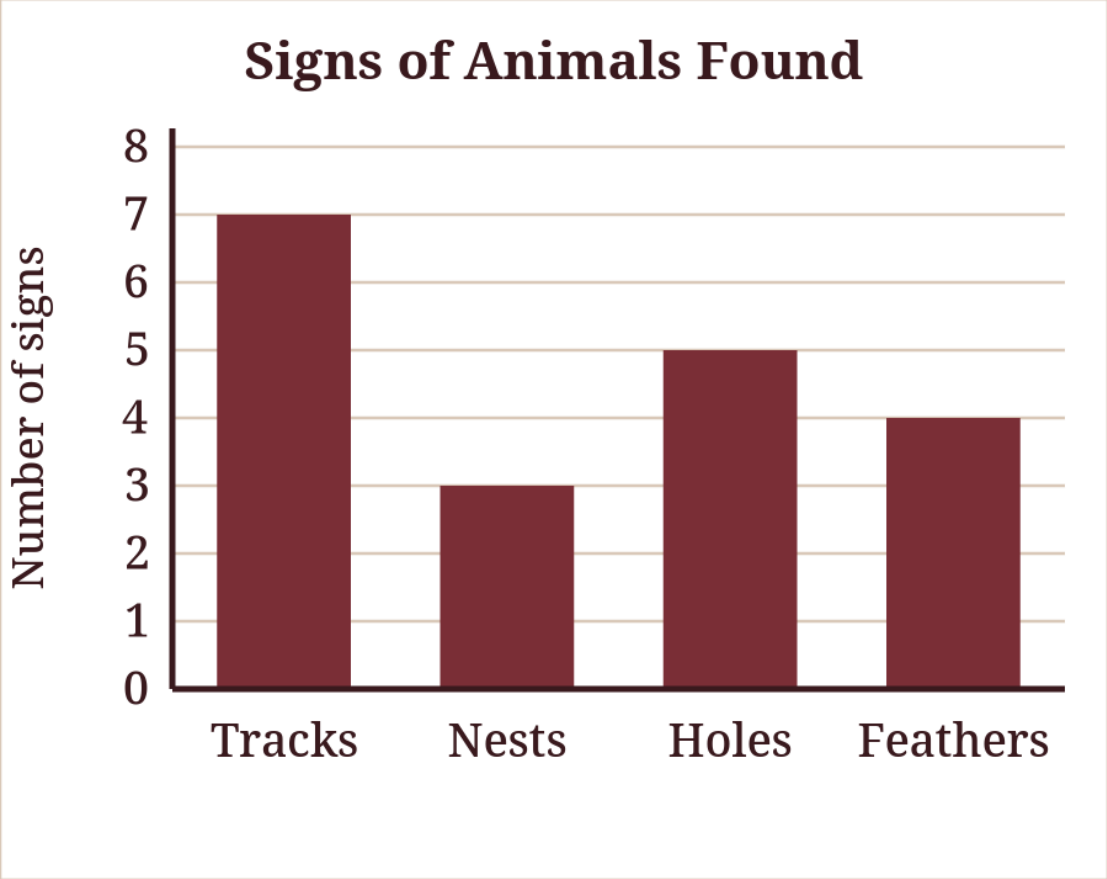

Our Favorite Kind
Number of people
10
9
8
7
6
5
4
3
2
1
0
Fable
Tall tale
Legend
Song



My question and answer:

Day 85: Independent Check: Word Problems, Within 1000 and Bar Graphs

Bar graph: Signs of Animals Found



Answer on your own. An adult may read the questions aloud but should not give the answers.

1. Some children were at the park. 37 more came. Now there are 91 children. Write an equation with a box for the unknown, then solve it.

2. A tree had 40 apples. Ann picked 15 and Ben picked 18. How many apples are still on the tree?

3. Solve 527 + 396.

4. Solve 700 - 238.

5. Use the bar graph. How many more tracks than nests were found? Explain how you used the graph.

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