

Unit 1: Adding, Subtracting, and Working with Data

ADVANCED · SET 2

Name: _____ Date: _____

Show your work and write the final answer on the line. Read every problem carefully.

1. A picture graph shows favorite fruits. Each picture stands for 2 votes. Apples have 4 pictures, Bananas have 3 pictures, and Grapes have 2 pictures. How many votes are there in all?

Answer: _____

3. In a picture graph each star stands for 3 stickers. Ana has 4 stars and Ben has 5 stars. How many more stickers does Ben have than Ana?

Answer: _____

5. A bar graph shows: Monday 9 cars, Tuesday 5 cars, Wednesday 3 cars. If 4 of the cars counted were red, how many cars were NOT red?

Answer: _____

7. A graph shows apples picked: Row A = 6, Row B = 8, Row C = 4. How many fewer apples are in Row A and Row C combined than in Row B twice ($8 + 8$)?

Answer: _____

9. A picture graph of goals: Team Red scored 7, Team Blue scored 8. In a second game each team scored 2 more. What is the total number of goals both teams scored across both games?

Answer: _____

2. A bar graph shows books read: Maya read 8, Leo read 5, and Sam read 6. How many more books did Maya and Leo read together than Sam?

Answer: _____

4. A class counted pets. Dogs = 7, Cats = 4, Fish = 6, Birds = 2. How many pets are there altogether?

Answer: _____

6. Each picture in a graph stands for 5 shells. Kim has 2 pictures and Joy has 1 picture. Together they found some shells, then gave away 6. How many shells do they have left?

Answer: _____

8. There were 15 birds on a wire. A bar graph showed 6 flew away in the morning and 3 flew away in the afternoon. How many birds are still on the wire?

Answer: _____

10. A tally chart shows votes: Pizza 11, Tacos 4, Soup 3. How many more votes did Pizza get than Tacos and Soup combined?

Answer: _____

11. Each square in a bar graph equals 2 points. Jill's bar is 6 squares tall and Max's bar is 3 squares tall. Jill then loses 5 points. Who has more points now, and by how many? Give the difference as a number.

Answer: _____

12. A graph shows toys sold: Week 1 = 8, Week 2 = 5, Week 3 = 7. The store wanted to sell 20 toys total. How many more toys must they sell to reach 20?

Answer: _____