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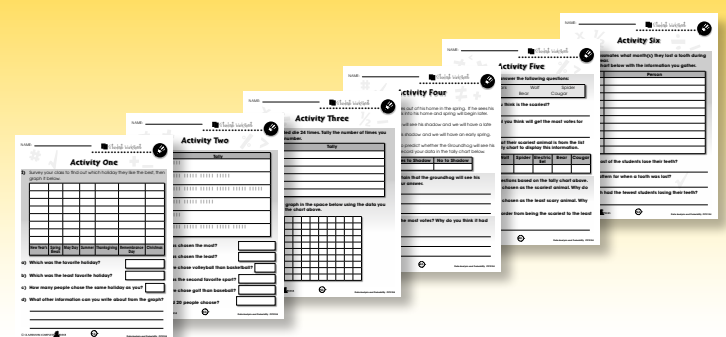
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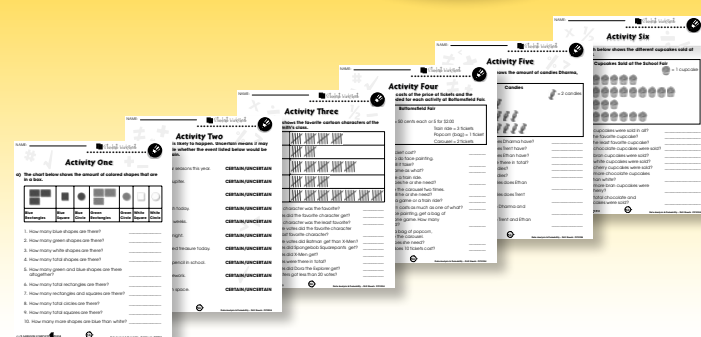
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Task Sheet 3



3) When is your birthday?
Ask your classmates when their birthdays are and fill in the tally sheet using this information.

January	February	March	April	May	June	July	August	September	October	November	December

- a) Which month had the most birthdays?
- b) Which month had the fewest birthdays?
- c) How many classmates have a birthday in the same month as you?



Task Sheet 11

11) Roger rolled a six-sided die 20 times. He tallied all the numbers he rolled 4 or greater, and less than 4.

Tally	4 or Greater	Less than 4
Number of Rolls		



- a) Is it likely or unlikely that Roger will roll a number less than four on his 21st roll? Explain your thinking.

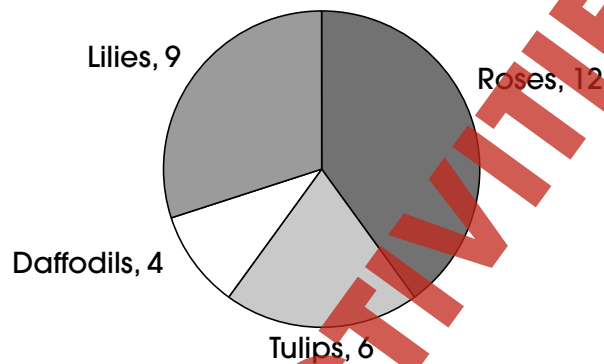
- b) Is it likely or unlikely that Roger will roll the number four or greater on his 22nd roll? Explain your thinking.

Reflection Try this yourself. Roll a six-sided die 20 times. Create a tally chart to show the outcome. Will it be likely or unlikely that you will roll the number 4 or greater on your 21st roll? Find out and see.



3a) The pie graph below shows the different types of flowers growing in a garden.

Ex: How many more roses are there than daffodils? 8



1. How many different types of flowers are growing in the garden? _____
2. Which flower is growing the most? _____
3. Which flower is growing the least? _____
4. There are ten of what two (2) flower types growing in the garden? _____
5. There are twelve of what flowers in the garden? _____
6. How many more roses are there than tulips? _____
7. How many more lilies are there than daffodils? _____
8. How many flowers are there altogether? _____
9. How many lilies, daffodils, and tulips are there? _____
10. Are there more lilies or tulips? _____

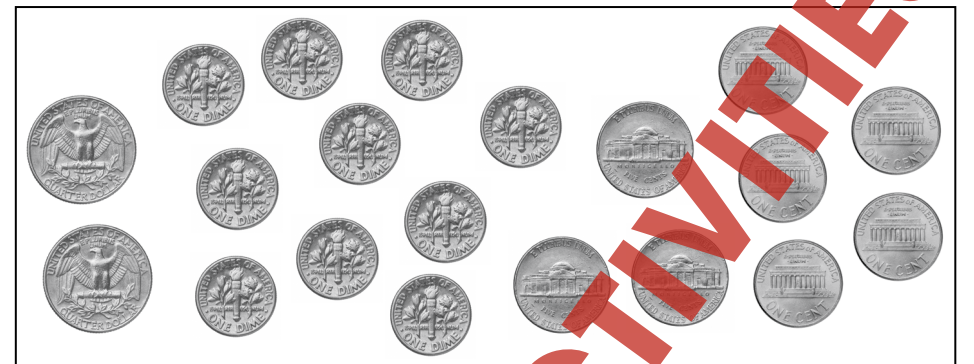
Explore with Technology



Using a paint or draw program on a computer, create the garden of flowers using the information from the pie graph above.



13a) Different coins are shown below.

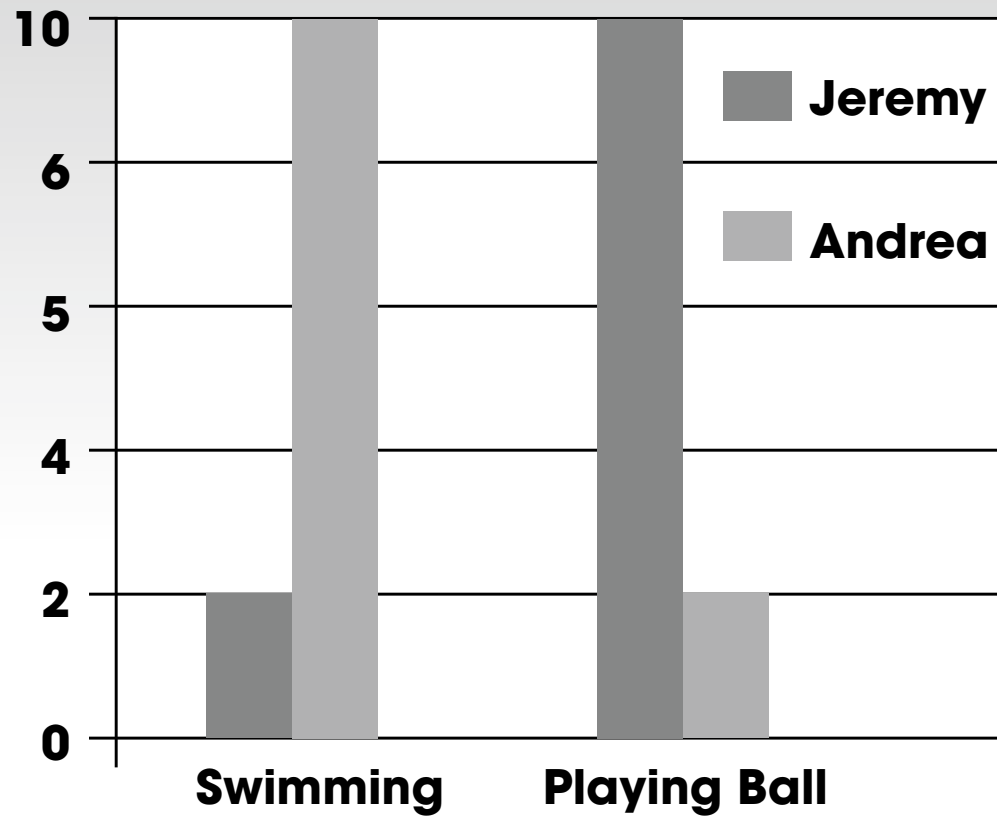


1. How many total coins are in the box? _____
2. How many pennies are in the box? _____
3. How many nickels are in the box? _____
4. How many more dimes are in the box than nickels? _____
5. What coin is there the least of in the box? _____
6. How many less nickels are there than pennies? _____
7. If you picked a coin without looking, which coin would you most likely pick? _____
8. If you picked a coin without looking, which coin would you least likely pick? _____
9. How many total dimes and quarters are there? _____
10. How many total pennies and nickels are there? _____



Task Sheet 10

10) Look at the graph below.



a) What does the information in the graph tell you?

EASY MARKING

b) Do Jeremy and Andrea like the same or the opposite sports?

c) What is one question you would like to ask about the information? Provide an answer.

10.

11.

13.

14.



a) Likely

b) Unlikely

a) Emily = 24 points;
Joseph = 16 points
Emily wins the most points.

a) Blue

b) Likely

a) Answers will vary.

b) They like the opposite sports.

c) Answers will vary.

19

12.

Answers will vary.

c) Unlikely

d) Unlikely

b) Yellow

c) Black and Pink

18

20

21

22