Word Problems

1) Nancy has 240 blue marbles and 23 green marbles. Nancy has 40 times more blue marbles than Alyssa. How many blue marbles does Alyssa have? 

2) Benny, Sally, Jason, and Alyssa each bought eight hundred sixty Pokemon cards, which come in packs of twenty. How many packs of Pokemon cards do they have in all? 

3) Jessica bought 210 crayons that came in packs of 15. There were 5 colors of crayons. How many packs of crayons did Jessica buy? 

4) Sara’s shelves hold 30 books each. How many shelves will Sara need if Sara has 240 books? 

5) There were a total of 160 hockey games in the season, and 6 are played at night. The season is played for 16 months. How many games were played each month, if each month has the same number of games? 

6) Mary has saved three thousand five hundred cents from selling lemonade. How many dollars does Mary have? 

7) There are 360 students at a school, and 400 of them are boys. If each classroom holds 30 students, how many classrooms are needed at the school? 

8) Mary earns fifteen dollars cleaning a home. How many homes did she clean, if she made seventy-five dollars? 

9) A teacher has two hundred eighty pieces of candy. If there are thirty-five students, seven of whom are boys, if divided evenly, how many pieces of candy will each student get? 

10) Sam has one hundred eight muffins, which he needs to box up into dozens. How many boxes does he need?
1) Nancy has 240 blue marbles and 23 green marbles. Nancy has 40 times more blue marbles than Alyssa. How many blue marbles does Alyssa have? 6 blue marbles

2) Benny, Sally, Jason, and Alyssa each bought eight hundred sixty Pokemon cards, which come in packs of twenty. How many packs of Pokemon cards do they have in all? 172 packs

3) Jessica bought 210 crayons that came in packs of 15. There were 5 colors of crayons. How many packs of crayons did Jessica buy? 14 packs

4) Sara's shelves hold 30 books each. How many shelves will Sara need if Sara has 240 books? 8 shelves

5) There were a total of 160 hockey games in the season, and 6 are played at night. The season is played for 16 months. How many games were played each month, if each month has the same number of games? 10 games

6) Mary has saved three thousand five hundred cents from selling lemonade. How many dollars does Mary have? 35 dollars

7) There are 360 students at a school, and 400 of them are boys. If each classroom holds 30 students, how many classrooms are needed at the school? 12 classrooms

8) Mary earns fifteen dollars cleaning a home. How many homes did she clean, if she made seventy-five dollars? 5 homes

9) A teacher has two hundred eighty pieces of candy. If there are thirty-five students, seven of whom are boys, if divided evenly, how many pieces of candy will each student get? 8 pieces of candy

10) Sam has one hundred eight muffins, which he needs to box up into dozens. How many boxes does he need? 9 boxes