

Daniel Hohl's math problems:
Multiplication, Division, Fraction and multi-step
Math Problems



Multiplication Word Problems

1. Maggy has 69 groups of books. There are 6 books in each of the 69 groups. How many books does Maggy have in all?



2. Cole has 30 bags of apples. In each of the 30 bags, there are 14 apples. How many apples does Cole have?



3. Tilly planted 60 rows of daisies. There are 9 daisies in each row. How many daisies did Tilly plant?



4. Daniel sold 15 trucks on Tuesday. He sold each one for 1,100 dollars. How much money did Daniel make from selling trucks?



5. Callie has a collection of 142 shark teeth. The next summer he found 3 times as many shark teeth. How many shark teeth did Callie find over the summer?



6. Westin drew 24 elephants over the summer. He drew three time as many in the winter as he did in the summer. How many elephants did he draw in the winter?



7. Michael has a chess set of 32 pieces. He got 3 more chess sets of 32 pieces for his birthday. How many chess pieces does he get from his birthday?



8. Carolina has 113 books on one shelf. If she had two more shelves like the first one, how many books could fill all three of the shelves?



Division word problems

1. Cocoa has 244 pencils. If she divides the pencils into 4 equal groups, how many pencils would be in each of the 4 groups?



2. Daniel has 444 cupcakes. If he divides the cupcakes into equal groups, how many cupcakes would be in each of the 4 groups?



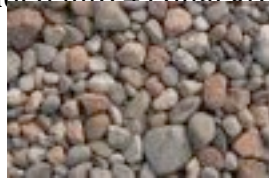
3. Callie has 44 dollars. If she divides the money into 4 groups, how much money is in each of the 4 groups?



4. Michael has 240 pieces of colored paper. One-third of the colored paper is brown. How many pieces of the colored paper are brown?



5. Marco has 892 rocks. The rocks are divided into 4 equal groups. How many rocks are in each of the 4 groups?



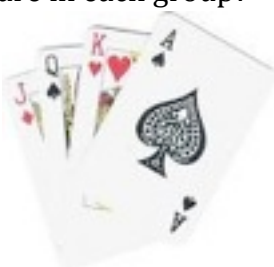
6. Noah has 1,500 medals. The medals are divided into 20 equal groups. How many medals are in each of the 20 groups?



7. Zachary has 240 Legos. The Legos are divided into 16 equal groups. How many Legos are in each group?



8. Andrew has 231 cards. The cards are divided into 7 equal groups. How many cards are in each group?



Multi-step problems

1. Daniel has 20 Legos. He gave a fourth to Andrew. Daniel got 16 more Legos. How many Legos does Daniel have now?



2. Callie has a cake cut into 10 pieces. He ate 8 pieces of cake and got 16 more pieces. How many pieces of cake does Callie have now?



3. A waiter has 24 people to wait on. 11 people left and 99 people came. How many people does the waiter have to wait on now?



4. Faye had 30 books until she lost 13 of them, but she got 96 more. How many books does Faye have now?



5. Luke had 25 Legos until he lost 11. but his mom bought him 25 more. How many Legos does Luke have now?

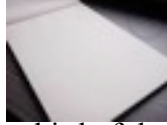


6. Andrew had 93 dollars until he spent 49 dollars on a Lego set. He found 43 dollars. How many dollars does Andrew have now?



Fraction Word Problems

1. Daniel has 812 pieces of paper. 203 pieces of his paper are brown. What fractional part of the paper collection is brown?



2. Micheal has 150 shapes. One-third of the shapes are circles. How many shapes are circles out of 150 shapes?



3. Sam ate three-fourth of his granola bar. Joey ate one-half of his granola bar. Who ate more of their granola bar?



4. A dog had a box of 100 treats. He ate one-fourth of the treats. How many treats did he eat?



5. Darama had 204 stickers. She gave one-fourth of her stickers away. How many stickers did she give away?



- Daria ate three-sixth of her pizza. Tobias split his his pizza into 12 pieces. How many pieces does Tobias have to eat to eat the same amount as Daria?



7. A book has 284 pages. Three-fourth of the pages have pictures. How many pages have pictures?



8. Alex had 248 feathers. One-eighth of the feathers were brown. How many feathers are brown.



Multi-step

Answer Key:

1. One-fourth
2. 50
3. Sam
4. 25
5. 51
6. 6 pieces
7. 213

Division

Answer Key:

1. 61
2. 111
3. 11
4. 80
5. 223
6. 75
7. 15
8. 33

Multiplication Answer key

1. $69 \times 6 = 414$
2. $30 \times 14 = 420$
3. $60 \times 9 = 540$
4. $15 \times 1,100 = 16,500$
5. $142 \times 3 = 426$
6. $24 \times 3 = 72$
7. $32 \times 3 = 96$
8. $113 \times 3 = 339$

Answer Key:

1. One-fourth
2. 50
3. Sam
4. 25
5. 51
6. 6 pieces
7. 213
8. 31