

DAPHNE'S AMAZING MULTIPLICATION, DIVISION, FRACTION MATH BOOK



Multiplication Word Problems

1. There are 6 mailboxes on the street. There are 7 letters in each box. How many letters are there in all?



Solution: _____

2. There are 5 notebooks in the class. There are 20 pages in each notebook. How many pages are there in all?



Solution: _____

3. There are 9 bags of t-shirts in the store. There are 9 t-shirts in each bag. How many t-shirts are there in all?



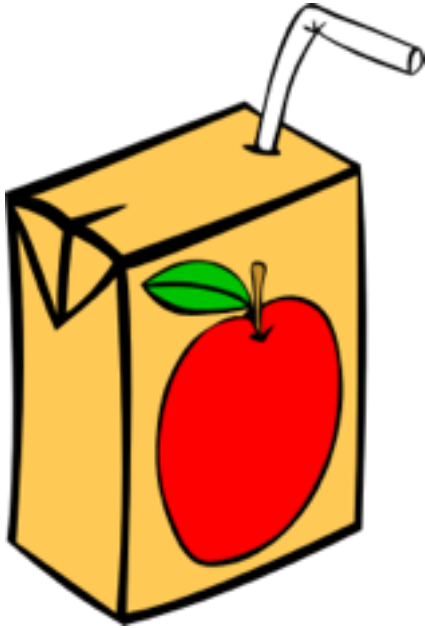
Solution: _____

4. There are 7 rows of heart shapes for Valentine's Day. There are 3 hearts in each row. How many hearts are there in all?



Solution: _____

5. There are 9 packs of juice boxes for a party. There are 4 juice boxes in each pack. How many juice boxes are there in all?



Solution: _____

6. There are 5 shelves of CD's in the store. There are 5 CD's in each shelf. How many CD's are there in all?



Solution: _____

7. There are 7 remote controls in the room. There are 7 buttons on each remote. How many buttons are there in all?



Solution: _____

8. There are 8 phones in the office with 9 numbers on each phone. How many numbers are there in all?



Solution: _____

Division word problems

1. 7 supply shops have 140 erasers in all. Each store has the same amount of erasers. How many erasers are there in each store?



Solution: _____

2. There are 9 books in the library with 90 pages all together. Each book has the same amount of pages. How many pages are there in each book?



Solution: _____

3. There are 6 pencil cases in the classroom that have 54 pencils in all. Each pencil case has the same amount of pencils. How many pencils are there in each case?



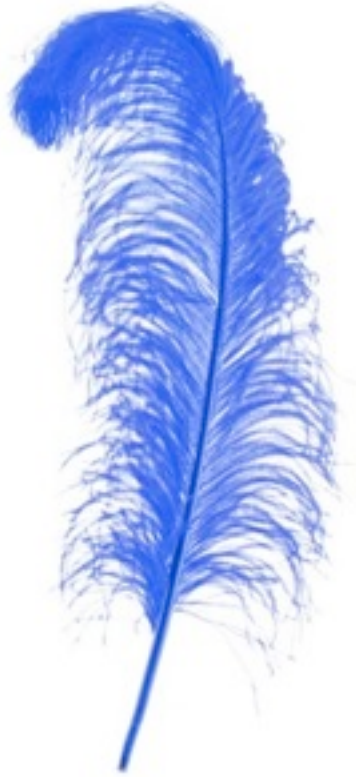
Solution: _____

4. 9 folders have 27 sheets of paper in all. Each folder has the same amount of sheets. How many sheets of paper are there in each folder?



Solution: _____

5. There are 7 pillows on the couch that have 70 feathers all together. Each pillow has the same number of feathers. How many feathers are in each pillow?



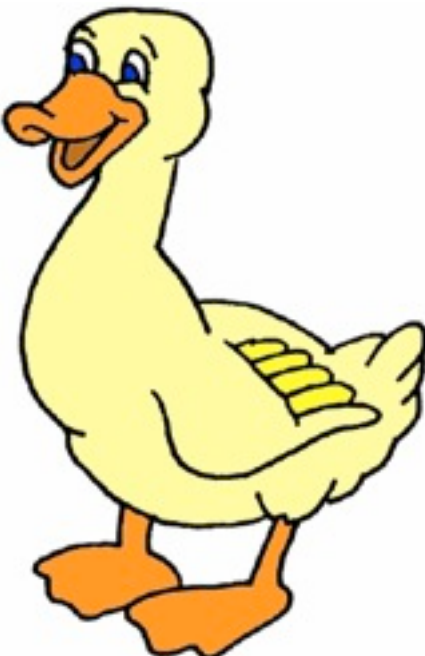
Solution: _____

6. 8 boxes have 72 tennis balls in all. Each box has the same number of balls. How many balls are there in each box?



Solution: _____

7. There are 7 ducks in the pond with 70 feathers all together. How many feathers are there on each duck?



Solution: _____

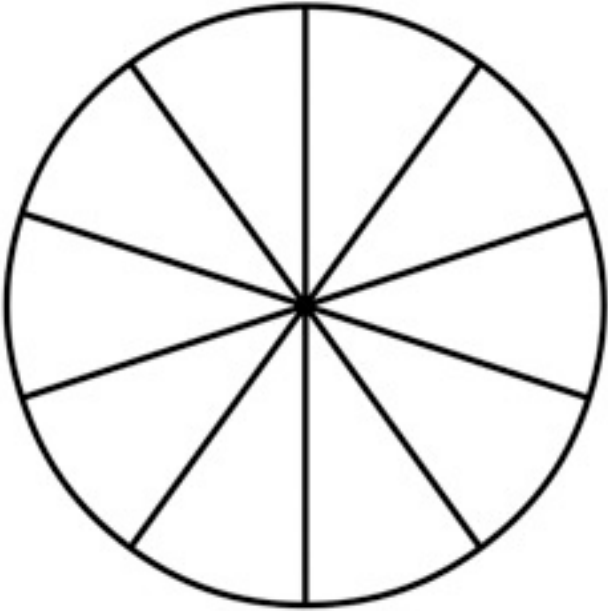
8. There are 4 bags in the photo shop with 400 cameras all together. How many cameras are there in each bag?



Solution:_____

Fraction Word Problems

1. Clara had a pie that has 10 equal pieces. If she ate 10 of the pieces, what fraction of the pie does Clara have left?



Solution: _____

2. Melanie had 20 books. 10 of them are picture books. If the rest are mystery books, what fraction of the books are mystery books?



Solution: _____

3. Lindsay had 25 masks. 10 masks are pink. The rest is blue. What fraction of the masks is blue?



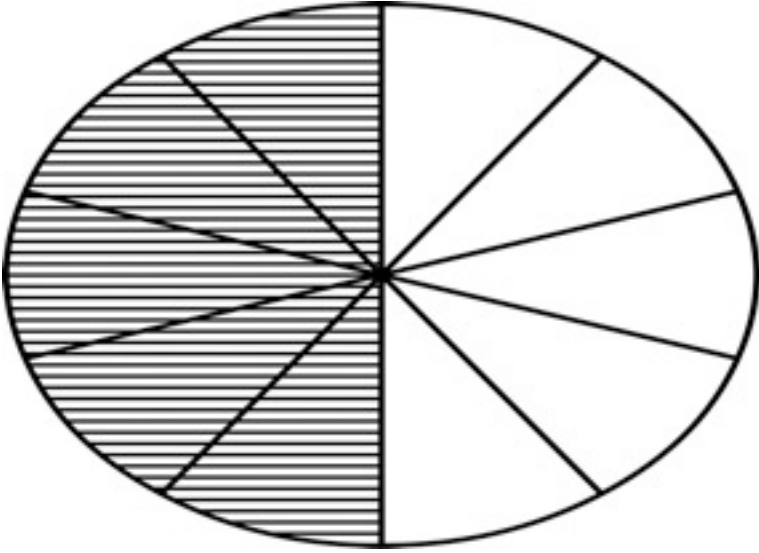
Solution: _____

4. Daphne had 15 fish in a tank. She gave 5 of the fish to my friend. What fraction of the fish does she have now?



Solution: _____

5. Lena had 1 whole pizza with equal pieces. If she ate 5 pieces at lunch and 5 to finish it at dinner, what fraction did each piece represent?



Solution: _____

6. There were 70 recorders. 35 are white and the rest are black. What fraction of the recorders is black?



Solution: _____

7. Rose had a cake for her birthday with 8 equal pieces. If she ate 3 pieces and her 3 friends ate 1 each, what fraction of the cake does she have left?



Solution: _____

8. There are 20 balls. $\frac{5}{20}$ are red. If the rest is blue, what fraction of the balls is blue?



Solution: _____

Two- step Word Problems

1. Eri was organizing her books. She had 3 shelves with picture books and 6 shelves with adventure books. If there were exactly 5 books on each shelf, how many books did she have in all?



Solution: _____

2. Lena was doing homework. She had 3 division word problems and 3 multiplication word problems. She had to do 4 equations in each word problem. How many equations did she do in all?



Solution: _____

3. Esja had 5 blueberries. She ate 2 of them. Then she bought 3 more. How many blueberries does she have now?



Solution: _____

Answer Key:

Multiplication:

1.42
2.100
3.81
4.21
5 36
6.25
7.49
8.72

Division:

1.20
2.10
3.9
4.3
5.10
6.9
7.10
8.100

Fraction:

1.0/10
2.10/20
3.15/25
4.10/15
5. 1/10
6. 35/70
7.2/8
8.15/20

Two step:

1.45
2.24
3.6