

Name _____ Date _____

Directions: Carefully read each question. Draw a line to connect each known/unknown quantity from the problem to the element it represents. Then, solve. Write your answer in the blank.

1) There were 3 mother ducks. They each had 6 babies. How many baby ducks were there altogether?

3 mother ducks →	← Number of groups	Altogether, there were _____ baby ducks.
6 baby ducks →	← Size of each group	
____ baby ducks →	← Total amount	

2) A florist has 24 roses. She is going to use 4 of the roses in each bouquet. How many bouquets can she make using all of the roses?

24 roses →	← Number of groups	The florist can make _____ bouquets.
4 roses →	← Size of each group	
____ bouquets →	← Total amount	

3) Hank is taking 24 coins to school. He puts the coins into the 3 pockets on his backpack. He puts the same number of coins in each pocket. How many coins will be in each pocket?

24 coins →	← Number of groups	There will be _____ coins in each pocket.
3 pockets →	← Size of each group	
____ coins →	← Total amount	

4) There are 32 people going on a field trip in vans. Each van holds 8 people. How many vans will they need?

32 people →	← Number of groups	They will need _____ vans.
____ vans →	← Size of each group	
8 people →	← Total amount	

Directions: Carefully read each question. On the left, indicate whether each element is "known" (given in the question) or "unknown" (you will have to use math to figure it out). Then, solve and record on the right.

- 5) Mrs. Smith gives 4 new pencils to each of her students. She gives out 36 pencils. How many students got pencils?**

Number of groups →

_____ students received pencils.

Size of each group →

Total amount →

- 6) Mr. Jones has 40 brushes to put out at the table for the 5 members in art club. If the brushes are shared equally among the members, how many brushes will each members get?**

Number of groups →

Each member

Size of each group →

will get _____ brushes.

Total amount →

- 7) Eddie saw 4 grasshoppers while he was taking a walk. Each grasshopper had 6 legs. How many grasshopper legs did Eddie see?**

Number of groups →

Eddie saw _____

Size of each group →

grasshopper legs.

Total amount →

- 8) Tara typed a 4 page story on the computer. She printed 5 single-sided copies of it to share with her friends. How many pieces of paper did she use?**

Number of groups →

Tara used _____

Size of each group →

pieces of paper.

Total amount →