# Diuisian Jask Cards 

Beginning-nat interpreting a remainder

The fifth grade is planning a field trip to the zoo. How many busses must the school order for 145 children and 5 teachers if each bus holds 30 people?

The office building in Fort Worth is 168 feet high and has 12 stories. If the stories are all the same height, how high is each story?

Darrin is driving to his grandparent's house, which is 520 miles away. If his car can go 20 miles on one gallon of gas, how many gallons will he need to go the total distance to his grandparent's house?

One of the widest road in the world has six lanes and a total width of 822 feet. How many feet wide is each lane?

A delivery truck can hold 1,440 pounds. If a delivery man needs to load boxes onto the truck and each box weighs 120 pounds, how many boxes can he load on the truck?

The workers at an orchard picked 750 oranges. The oranges needs to be packed and shipped in crates. One crate holds 25 oranges. How many crates will be needed to pack all the oranges?

The soccer team made cookies for a fund raiser. They baked 396 cookies on pans that held 12 cookies at a time. How many pans of cookies did the soccer team bake? make all the copies?
Mrs. Jesper has to make 558 copies of a letter for the students at her school.
The copy machine can copy 18 pages per minute. How many minutes did it take to


Jason was practicing his scales on the piano. For each complete scale, he played up eight notes and then down eight notes, for a total of 16 notes. If Jason played a total of 368 notes, how many complete scales did he play?

Kelly is displaying all of her 28 figurines in rows on a shelf. She wanted to put the same number of figurines in each row. To do this, she would have to divide by 28 evenly. Which is NOT a factor that will divide 28 evenly?
A) 4
B) 7
C) 12
D) 14


Our middle school has a total student population of 720 . The school purchased hats for all the students. The hats came in cases of 24 and cost $\$ 20$ per case. What is the number of cases of hats the school purchased in order to have hats for all the students?

Isaac is walking along a sidewalk in his neighborhood that has regularly spaced trees. For about every 16 steps he takes, he passes one tree. How many trees will he pass after he takes 192 steps?

10



Sarah is organizing the bottles of nail polish at a store. There are a total of 636 bottles. If Sarah puts the same number of bottles on each of 12 shelves, how many bottles will be on each shelf?

Roosevelt Intermediate School has 144 boys that are planning to attend a camp. Each cabin at the camp has 18 beds. How many cabins are needed for the school?

Susan has 312 decorative tiles she wants to put on the wall of her bathroom. She wants to put 24 tiles in each row. How many complete rows will she be able to make using the 312 tiles?

John has 40 roses and 32 daises to put in eight vases. He wants to put the same number of flowers in each vase. How many flowers will be in each vase?

## Answer TKey

1. 5 busses
2.26 gallons
3.14 feet
4.137 feet
5.12 boxes
6.30 oranges
7.31 minutes
8.33 pans
9.23 scales
2. 30 cases
3. C) 12
4. 12 trees
5. 53 bottles
6. 13 rows
7. 8 cabins
8. 9 flowers
