Chapter 4 Post-Test – Assessment

Question 1.

There are 9 showings of a film about endangered species at the science museum. A total of 486 people saw the film. The same number of people were at each showing.
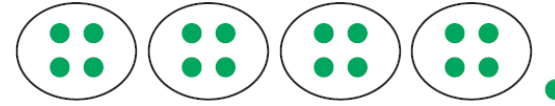
About how many people were at each showing? Select the closest numbers the quotient is between.

A. 70

B. 80

C. 40

D. 50

E. 60

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Question 2.

Look at the model. What division does it show?

The model represents [   ] ÷ [   ] ⟶ [   ] r [   ].

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Question 3.

Nolan divides his 84 toy cars into boxes. Each box holds 9 cars.

How many boxes does Nolan need to store all of his cars?

Nolan needs [   ] boxes.

Question 4.

Solve.

$4800 \div 8 =$ [   ]

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Question 5.

Hilda wants to save 824 digital photographs in an online album. Each folder of the album can save 6 photographs. She uses division to find out how many full folders she will have.

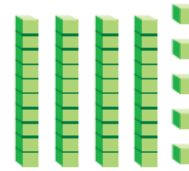In what place is the first digit of the quotient?

The first digit of the quotient is in the (select) ⌄ place.

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Question 6.

Zack needs to divide these base-ten blocks into 3 equal groups.

Complete the description of the model to show how many are in each group.

The model will contain [   ] tens rod(s) and [   ] ones cube(s).

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Question 7.

Jim needs to divide 770 coupon books equally among 9 stores.

In which place is the first digit of the quotient? Select the word that makes the sentence true.

The first digit of the quotient is in the (select) ▾ place.

Question 8.

Ursula bought 7 dozen rolls of first aid tape for the health office. The rolls were divided equally into 4 boxes.

How many rolls are in each box?

There are [   ] rolls in each box.