



Math Review Part 3

Let's Soar in Grade 4

Directions: Choose a division strategy to find the quotient of each word problem. Show your work and write your answers on the answer lines.

<p>1) The elevator in Sky High Hotel holds 7 people at a time. 36 guests need to ride the elevator to the convention room. How many guests will be in the elevator on the last trip to the convention room?</p> <p style="text-align: right;">Answer <u> 1 guest </u></p>	<p>2) The Bonita Girl Scouts are hosting an ice cream sundae party. If the girl scouts have \$88 to spend on ice cream and each carton costs \$9, how many cartons of ice cream can they purchase?</p> <p style="text-align: right;">Answer <u> 9 cartons </u></p>
<p>3) Sierra baked 221 cookies to sell at the school fair. She placed 4 cookies in each bag. How many bags of cookies did Sierra make? How many cookies were left over?</p> <p style="text-align: right;">Answer <u> 55 bags 1 cookie leftover </u></p>	<p>4) There are 1,235 seats in Ava's Auditorium. There are 5 sections with an equal number of seats in each section. How many seats are in each section?</p> <p style="text-align: right;">Answer <u> 247 seats </u></p>

Directions: Use the partial quotient strategy to find the quotients and make sure to show your work. *If you have not learned this strategy, choose another division strategy to solve these problems.*

5)
$$\begin{array}{r} \boxed{32} \\ 6 \overline{) 192} \end{array}$$

6)
$$\begin{array}{r} \boxed{175} \\ 3 \overline{) 525} \end{array}$$

7)
$$\begin{array}{r} \boxed{19} \text{ r } 1 \\ 5 \overline{) 96} \end{array}$$

Directions: Use divisibility rules to circle the factors that each number is divisible by.

8) $\boxed{57}$ 2 3 4 5 6 9 10

9) $\boxed{84}$ 2 3 4 5 6 9 10

10) $\boxed{230}$ 2 3 4 5 6 9 10