

The Primary Stage of Grades (4-5)
School Year 2022- 2023

Name: Key

Date: 1 / 2 / 2023

Subject: Math

Grade 4CP (C,D,E,F& G)

Worksheet 1

Objective: Be able to: Divide three and four digits by one digit.

Steps of long division:

- 1) Divide (Does)
- 2) Multiply (McDonald's)
- 3) Subtract (Serve)
- 4) Check (Cheese)
- 5) Bring down (Burger)
- 6) Repeat

$$\begin{array}{r}
 \text{divisor} \quad 18 \leftarrow \text{quotient} \\
 \begin{array}{r}
 4 \overline{) 75} \\
 \underline{- 4} \quad \text{dividend} \\
 35 \\
 \underline{- 32} \\
 3 \\
 \leftarrow \text{remainder}
 \end{array}
 \end{array}$$

1) Fill in the blanks to make the following statements true.

a) $9 \times 7 = \boxed{63}$

b) $56 \div \boxed{8} = 7$

c) $\boxed{9} \times 4 = 36$

d) $360 \div \boxed{60} = 6$

$36 \div - = 6$
 $6 \times 6 = 36$

e) $\boxed{420} \div 6 = 70$

$70 \times 6 = 420$

f) $72 \div \boxed{9} = 8$

$8 \times 9 = 72$

g) $\boxed{540} \div 9 = 60$

$60 \times 9 = 540$

h) $\boxed{400} \div 80 = 5$

$80 \times 5 = 400$

$\boxed{4800} \div 80 = 60$

80×60

2) Find the quotient of the following.

a)

		x	0	7	6	
6	4	5	9			
	0					
	4	5				
	4	2				
	0	3	9			
		-	3	6		
				3		

b)

		x	0	9	2	
9	8	2	9			
	0					
	8	2				
	8	1				
		-	1	9		
			1	8		
			0	1		

c)

		x	1	7	5	
4	7	0	3			
	-	4				
	3	0				
	2	8				
		-	2	3		
		2	0			
				3		

d)

		x	1	1	5	
7	8	0	9			
	-	7				
	1	0				
		-	7			
			3	9		
			3	5		
				4		

e)

		x	3	8	2	
2	7	6	5			
	6					
	1	6				
	1	6				
	0	0	5			
		-	4			
				1		

f)

		x	0	9	7	
5	4	8	8			
	0					
	4	8				
	4	5				
		-	3	8		
		-	3	7		
				3		

g)

		x	0	3	7
	7	2	6	5	
	-	0			
		2	6		
	-	2	1		
		4	8	5	
	-	4	9		
		0	6		

h)

		x	0	8	7
	5	4	3	6	
	-	0			
		4	3		
	-	4	0		
		0	3	6	
		-	3	5	
		0	1		

i)

		x	1	0	9
	6	6	5	8	
	-	6			
		0	5		
	-	0			
		5	8		
	-	5	4		
			4		

j)

		x	0	3	4
	9	3	0	6	
	-	0			
		3	0		
	-	2	7		
		0	3	6	
		-	3	6	
		0	0		

k)

		x	9	8	1
	3	5	9	4	3
	-	3			
		2	9		
	-	2	7		
		0	2	4	
	-	2	4		
		0	0	3	
	-			3	
		0			

l)

		x	0	8	1	0
	8	6	4	8	0	
	-	0				
		6	4			
	-	6	4			
		0	0	8		
		-	8			
		0	0			
		-	0			
		0				

$$\begin{array}{r}
 \text{m) } \quad 8 \overline{) 6948} \\
 \quad \underline{-0} \downarrow \\
 \quad \quad 69 \\
 \quad \quad \underline{-64} \downarrow \\
 \quad \quad \quad 484 \\
 \quad \quad \quad \underline{-48} \downarrow \\
 \quad \quad \quad \quad 68 \\
 \quad \quad \quad \quad \underline{-64} \\
 \quad \quad \quad \quad \quad 4
 \end{array}$$

Quotient: 868

Remainder: 4

$$\begin{array}{r}
 \text{n) } \quad 9 \overline{) 7959} \\
 \quad \underline{-0} \downarrow \\
 \quad \quad 79 \\
 \quad \quad \underline{-72} \downarrow \\
 \quad \quad \quad 75 \\
 \quad \quad \quad \underline{-72} \downarrow \\
 \quad \quad \quad \quad 39 \\
 \quad \quad \quad \quad \underline{-36} \\
 \quad \quad \quad \quad \quad 3
 \end{array}$$

Quotient: 884

Remainder: 3

$$\begin{array}{r}
 \text{o) } \quad 7 \overline{) 854} \\
 \quad \underline{-7} \downarrow \\
 \quad \quad 15 \\
 \quad \quad \underline{-14} \downarrow \\
 \quad \quad \quad 14 \\
 \quad \quad \quad \underline{-14} \\
 \quad \quad \quad \quad 00
 \end{array}$$

Quotient: 122

Remainder: 0

$$\begin{array}{r}
 \text{p) } \quad 6 \overline{) 598} \\
 \quad \underline{-0} \downarrow \\
 \quad \quad 59 \\
 \quad \quad \underline{-54} \downarrow \\
 \quad \quad \quad 58 \\
 \quad \quad \quad \underline{-54} \\
 \quad \quad \quad \quad 04
 \end{array}$$

Quotient: 99

Remainder: 4