



Name: _____

Grade 5

NUMBER SENSE & NUMERATION: DIVISION OF WHOLE NUMBERS

Don't forget to play **Dividerama!** first! Go to mathfrog.ca for the link.

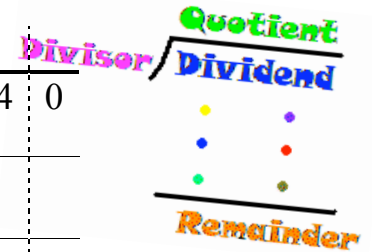
1. Perform the following divisions.

a)
$$\begin{array}{r} 4 \overline{) 763} \\ \hline \\ \hline \\ \hline \end{array}$$

b)
$$\begin{array}{r} 5 \overline{) 618} \\ \hline \\ \hline \\ \hline \end{array}$$

c)
$$\begin{array}{r} 6 \overline{) 908} \\ \hline \\ \hline \\ \hline \end{array}$$

d)
$$\begin{array}{r} 7 \overline{) 840} \\ \hline \\ \hline \\ \hline \end{array}$$



e)
$$\begin{array}{r} 5 \overline{) 563} \\ \hline \\ \hline \\ \hline \end{array}$$

f)
$$\begin{array}{r} 6 \overline{) 685} \\ \hline \\ \hline \\ \hline \end{array}$$

g)
$$\begin{array}{r} 7 \overline{) 775} \\ \hline \\ \hline \\ \hline \end{array}$$

h)
$$\begin{array}{r} 8 \overline{) 816} \\ \hline \\ \hline \\ \hline \end{array}$$



i)
$$\begin{array}{r} 6 \overline{) 258} \\ \hline \\ \hline \\ \hline \end{array}$$

j)
$$\begin{array}{r} 7 \overline{) 639} \\ \hline \\ \hline \\ \hline \end{array}$$

k)
$$\begin{array}{r} 8 \overline{) 564} \\ \hline \\ \hline \\ \hline \end{array}$$

l)
$$\begin{array}{r} 9 \overline{) 809} \\ \hline \\ \hline \\ \hline \end{array}$$

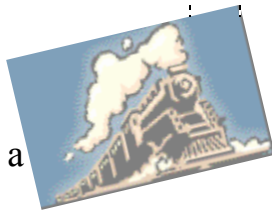
m)
$$\begin{array}{r} 7 \overline{) 950} \\ \hline \\ \hline \\ \hline \end{array}$$

n)
$$\begin{array}{r} 8 \overline{) 728} \\ \hline \\ \hline \\ \hline \end{array}$$

o)
$$\begin{array}{r} 9 \overline{) 189} \\ \hline \\ \hline \\ \hline \end{array}$$

p)
$$\begin{array}{r} 4 \overline{) 800} \\ \hline \\ \hline \\ \hline \end{array}$$

2. The von Trapp family is going on a vacation. The couple has 7 children and all the train tickets will cost \$738. How much will each ticket cost?



Expectation: i) divide three-digit whole numbers by one-digit whole numbers using standard algorithms.

3. Kayla's mother teaches grade 5. In a "mark book" from the past, Kayla found the following chart. Unfortunately, some of the numbers were not clear. Please help Kayla to complete the chart and the sentence below.

Names	Mathematics	English	Physical Education	Science	French	History	Geography	Shop	Average (Mean)
Gayle	80	76	83	73	85	71	94	62	
Judy	61	91	77	71	84	81	72	71	
Jeff	71	81	83	73	77	85	75	79	
Larry	92	88	77	89	57	81	85		83

_____ and _____ have the same average (mean) mark.

TRY THIS!

How do you verify division?

To answer this question, complete each division below.

$$5 \overline{) 32}$$

$$6 \overline{) 59}$$

$$7 \overline{) 84}$$

$$8 \overline{) 43}$$

$$9 \overline{) 94}$$

$$9 \overline{) 35}$$

$$8 \overline{) 95}$$

$$9 \overline{) 87}$$

$$7 \overline{) 64}$$



Using the code at the right, write the letter corresponding to each **remainder** above in the correct blank(s) below.

0	1	2	3	4	5	6	7	8
R	T	D	M	O	I	N	E	V

Answer:

$$\begin{array}{r} \text{S} \\ 2585 \end{array} \times \begin{array}{r} \text{Q U} \\ 415761 \end{array} + \begin{array}{r} \text{A} \\ 073 \end{array} = \begin{array}{r} \text{ } \\ 25852762 \end{array}$$

Expectation: i) divide three-digit whole numbers by one-digit whole numbers using standard algorithms.