

Grade 6 - Home Learning (1) Week 5 May 11<sup>th</sup> - May 15<sup>th</sup>

Each day review the multiplication/division facts from 0-10 for about 15-20 minutes.

The following games may be used for extra practice:

[https://www.mathplayground.com/puzzle\\_pics\\_fractions.html](https://www.mathplayground.com/puzzle_pics_fractions.html)

[https://www.mathplayground.com/math\\_lines\\_multiplication.html](https://www.mathplayground.com/math_lines_multiplication.html)

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1. Solve:

a) $\begin{array}{r} 42 \\ \times 7 \\ \hline \end{array}$	b) $\begin{array}{r} 54 \\ \times 5 \\ \hline \end{array}$	c) $\begin{array}{r} 36 \\ \times 28 \\ \hline \end{array}$	d) $\begin{array}{r} 8\ 000 \\ \times 4\ 000 \\ \hline \end{array}$
e) $\begin{array}{r} 65 \\ \times 15 \\ \hline \end{array}$	f) $\begin{array}{r} 324 \\ \times 4 \\ \hline \end{array}$	g) $\begin{array}{r} 32 \\ \times 63 \\ \hline \end{array}$	h) $\begin{array}{r} 6000 \\ \times 600 \\ \hline \end{array}$

2. Write each number in standard form.

a) 35 billions, 5 millions, 176.

b) 8 000 000 000 + 50 000 + 7000 + 40

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c) 2 and 5 tenths.

d) 17 ten thousandths

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Ex: Fifty millions, three thousands, eighty.

Standard form: 50 003 080

Billions	100 Millions	10 Millions	Millions	100 Thousands	10 Thousands	Thousands	Hundreds	Tens	Ones
		5	0	0	0	3	0	8	0

Ex: Six and thirty-eight hundred thousandths

Standard form: 5.000 38

Ones	Tenths	Hundredths	Thousandths	Ten Thousandths	Hundred Thousandths	Millionths
5	0	0	0	3	8	

3. Write each number in expanded form.

a) 300 741 002

b) 17 000 003 025

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c) 19.052

d) 234.05

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**Ex:** One hundred five thousands, three ->  $100\ 000 + 5\ 000 + 3$

**Ex:** 1 000 024 018 ->  $1\ 000\ 000\ 000 + 20\ 000 + 4\ 000 + 10 + 8$

**Ex:** Three hundred eight **and** twenty-four ten thousandths (308,002 4)

**Forme Développée :**  $300 + 8 + 0,002 + 0,0004$

4. Write the following number in words.

a) 32 054

b) 16 000 000

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c) 1.01

d) 65.45

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5. Give a number that is between the following numbers:

a)	6		7
b)	7.5		7.6
c)	17.21		17.22

**Ex:**  $14.6 = 14.60$   
 $14.7 = 14.70$

Numbers between 14.6 and 14.7 are **14.61 14.62 14.63 ...**  
 (14.60 and 14.70)

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6. Sarah has 18 quarters in her pocket. How much money does she have? Show your thinking.

7. A ticket agent sold 242 adult tickets and 422 student tickets for a concert. How much money did the ticket agent take in? Show your work. Answer in a sentence.

Concert Tickets
Adults - \$28
Students - \$24