



1) List the factors AND first 5 multiples of 20

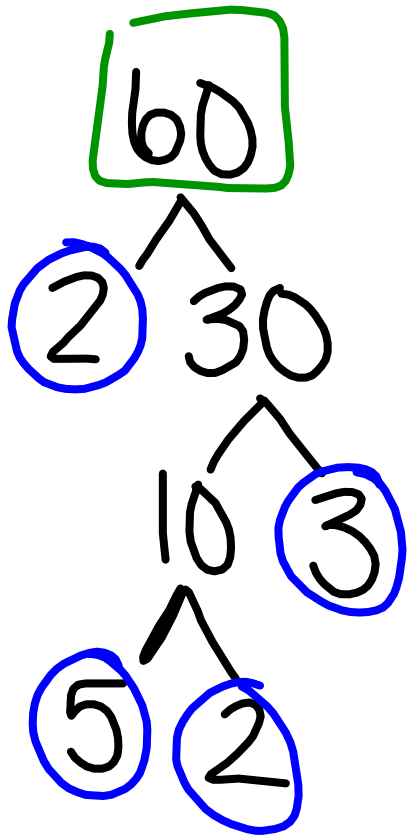
20 40 60 80 100

20
1 x 20
2 x 10
4 x 5

2) Find the prime numbers of 60 (factor tree)

3) Write in standard form: 600 000 + 50 000 + 800 + 7

650 807



$2 \times 3 \times 5 \times 2$

Decimals

- The place value becomes smaller as we go to the right of the decimal.

0.789

Tenths Hundredths Thousandths

- We would read this decimal as "zero and seven hundred eighty nine thousandths"

Name _____ Date _____

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths
			6	1	2	3
	1	0	0	2	3	
		8	7	0	4	
			0	9	8	7

Place these numbers in the place value chart:

(a) 6.123 ✖

(b) 100.23 ☆

(c) 87.04

(d) 0.987

1. Write the following in written form

a) 1.078 1000

b) 0.9

c) ~~4.62~~

a) one and seventy eight thousandths.

b) nine tenths.

c) four and sixty two hundredths.

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2. Write the following in standard form

a) eight and ninety three hundredths

b) one and six hundred thousandths

c) zero and four tenths

a) 8.93

b) 1.600

c) 0.4

4. Write the following in expanded form (we will do the first one together)

a) 0.945789

$$0 + 0.9 + 0.04 + 0.005 + 0.0007 + 0.00008 + 0.000009$$

b) 0.056

$$0.05 + 0.006$$

c) 3.43

$$3 + 0.4 + 0.03$$

d) 10.171

$$10 + 0.1 + 0.07 + 0.001$$

Homework - worksheet

8. 0026 example

4. Write each number in standard form.

a) 8 and 26 ten-thousandths

b) 24 millionths

c) 3 hundred-thousandths

d) 4 and 374 millionths

5. Write each number in expanded form.

a) 0.0056

b) 0.000 49

c) 3.000 023

d) 0.348 619

6. Write a decimal that is between:

a) 2.153 and 2.154

b) 0.6534 and 0.6535

