

c.w

Friday, September

Topic: Special Numbers

What is the ninth square num

1

Calculate

$$5^2 = 5 \times 5 = 25$$

$$10^2 = 10 \times 10 = 100$$

$$7^2 = 7 \times 7 = 49$$

Find two sq numbers that total when added together.

$$9 + 36 = 45$$

Calculate

$$5^3 = 5 \times 5 \times 5 = 125$$

$$1^3 = 1 \times 1 \times 1 = 1$$

$$3^3 = 3 \times 3 \times 3 = 27$$

Copy this Carroll diagram and write a number less than 100 in each section

	Odd	Not Odd
Cube number	1, 27, 125	8, 64
Not a cube number	3, 5, 7, 11, 13	6, 10, 12, 14 4

Q: Find two Cube numbers that total to 152 then added together

$$125 + 27 = 152$$

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Tuesday, September

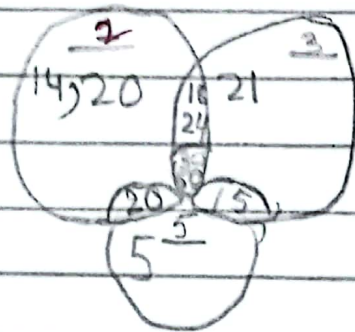
Topic: Common Multiples and Factors

Ex. 2.3

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1: Write the numbers in the correct place on a venn diagram

5, 14, 15, 18, 20, 21, 24, 29, 30, 60



2: Which multiples are common multiple of 2, 3, 5?

30, 60

22: The number in this sequence increase by 3 each time.

3, 6, 9, 12,

The number in this sequence increase

by 5 each time

5, 10, 15, 20,

Both sequence continues
Write a number bigger than 100
which is in both sequence.

105, 120, 300,

3: Write all the common multiples
of 3 and 8 that are less than 50.

Multiples of 3 = 3, 6, 9, 12, 15, 18, ^{21,} 24, 27,
30, 36, 39, 42, 45, 48

Multiples of 8 = 8, 16, 24, 32, 40, 48

Common Multiples = 24, 48

4: Olivia and Amar play football regularly

Olivia play once every 4 days.

Amar plays once every 3 days

If they play football today, how many
times in the next fortnight will they
play on the same day?

Ans: 12

Q5: Write the factors of 18

Ans: 1, 2, 3, 9, 6,

Q6: Write the factors of 24.

Ans: 1, 2, 3, 4, 6, 8, 12, 24

2025

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Wednesday, September 10

Topic: Common multiples and factors Ex 2.2

Common factors

1, 2, 3, 6 circled

Write all the factors of 30 that
are also factor of 20

Factors of 30 = 1, 2, 3, 5, 6, 10, 15, 30

Factors of 20 = 1, 2, 4, 5, 10, 20

Common Factors = 1, 2, 5, 10

7: Pierre gives 32 foot ball cards to
his friends. He shares them equally so all
his friends have the same amount. How
many friends could Pierre have?

Ans: Pierre share cards equally so any factor
of 32 could be number of friends.

The Factors of 32 = 1, 2, 4, 8, 16, 32

18: Isabella has three digit cards

1	5	6
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Q) which ^w 10 cards could she use to make a common multiple of 5 and 13?

Ans: 65 and 130

Q) A Common factor of 60 and 90

Ans: 15

Practice Questions

① Find multiples of 6. (first 10)
6, 12, 18, 24, 30, 36, 42, 48, 54, 60

② Find factors of 36.
1, 2, 3, 4, 6, 18, 36

③ Find common multiples of 5 and 10.
1 and 5

④ $5.6 \times 100 = 0.56$

⑤ $2.87 \times 10 = 2.87$

⑥ $3.92 \times 1000 = 0.392$

⑦ $2.58 \div 10 = 25.8$

⑧ $658 \div 1000 = 658.0$

⑨ 8.87 (Round off to nearest whole number and nearest tenth place)

$8.87 = 8.9$

HP

a) 5, 10, 15, 20, 25, 30, 35

Write position to term rule.
~~1~~ $\times 5$

b) Write Term to Term rule.
 $\times 5$ + 5

C.W

Monday, September 15, 2020

Topic: Reinforcement
WS 1.A

1. Identify the place value for each digit in the number 304.215

Digit	Place Value
0	Tens
1	Hundredths
2	Tenth
3	Hundreds
4	Ones
5	Thousandths

Complete the place value diagram

$$54.385 \rightarrow 50 + 4 + 0.3 + 0.08 + 0.005$$

3. Write the missing numbers.

a. $\underline{8.5} \times 1000 = 8500$

b. $\underline{3.78} \times 10 = 378$

c. $\underline{363} \div 1000 = 0.363$

d. $\underline{0.79} \times 100 = 79$

$$560 \div 100 = 0.560$$

$$54.7 \div 10 = 0.547$$

4. What is the value of the 7 in 4.678?
0.07

What decimal number is represented by

$$20 + 4 + \frac{9}{10} + \frac{7}{100} + \frac{9}{1000} = \underline{24.979}$$