



# Dr. A. Q. Khan School System

**Summer Work 2021-22**

Class: **V**

Subject: **Mathematics**

Student Name:

Teacher Sign:

Q# 1 Write in vertical form and complete.

a)  $53,000,351 - 34,520,740$

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b) 5000 less than 62,23,753

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c)  $10,000,000 - 45,692$

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Q# 2 Write vertically and add.

a) 900 more than 5 624 540

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b)  $8\,465\,321 + 7495 + 118\,626$

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c)  $2\,473\,565 + 3\,564\,121$

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Q # 3 Write the number in words.

a) 195 520 000

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b) 6000 000

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c) 3 730 000 000

Q# 4 Write the place value of ringed digit.

a) 2 380 855

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b) 13 169 326

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Q # 5 Write the numbers in the figures.

a) Three billion, four hundred thousand.

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b) Six billion, two hundred and fifty million.

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Q# 6 Write predecessor numbers

a) 999 999 000

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b) 5 000 400 200

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Q # 7 Multiply the following numbers by 10, 100, 1000.

a)  $893\ 600 \times 10 =$  \_\_\_\_\_

b)  $830\ 000 \times 100 =$  \_\_\_\_\_

c)  $70\ 000 \times 1000 =$  \_\_\_\_\_

Q # 8 Solve:

a) 173156

b) 381 300

X 25 x 49

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Q # 9 Solve these:

a)  $865184 \div 765$

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b)  $342\,396 \div 64$

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Q # 10 Using the DMAS rule, solve these.

a)  $8 + 4 - 3$

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b)  $57 - 24 \div 8$

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c)  $121 \div 11 + 5 \times 20$

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Q # 11 Which of the following numbers are divisible by 4?

- a) 1996      b) 2000      c) 23606

Q # 12 With the help of rule of divisibility, which of the following are divisible by 9?

- a) 2457      b) 6083      c) 1873      d) 950 283

Q # 13 Find the HCF by prime factorization method.

a) 63, 108, 72

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b) 26, 96, 102

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c)  $2 \times 3 \times 5 \times 5$ ;  $3 \times 5 \times 5 \times 7$ ; 3, 5, 5, 5

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Q # 14 Find the LCM of the following using division method.

a) 18, 36, 40, 25

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b) 26, 39, 16, 12

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Q # 15 Add the following:

a)  $\frac{1}{6} + \frac{3}{20}$

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b)  $2\frac{3}{7} + 4\frac{4}{21}$

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Q # 16 Subtract the following:



$$a) \frac{4}{8} - \frac{2}{6}$$

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$$b) \frac{15}{16} - \frac{1}{4} - \frac{1}{2}$$

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Q # 17 Solve the following:

$$a) 5 \times \frac{1}{6}$$

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$$b) \frac{1}{3} \times 7$$

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Q # 18 Find the product:

a)  $\frac{1}{9} \times \frac{3}{4}$

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b)  $2\frac{1}{10} \times 1\frac{3}{8} \times 3\frac{1}{11}$

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Q # 19 Divide the following:

a)  $\frac{1}{6} \div 5$

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b)  $\frac{7}{3} \div \frac{14}{15}$

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## Mental Math Quiz: Grade 5

1)  $7 + (8 \times 6) =$

2)  $\frac{3}{5} - \frac{3}{10} =$

3) Write 0.7 as fraction =

4)  $\frac{1}{3}$  of 21 = \_\_\_\_\_ -10

5) Round 4.639 to 1 dp =

6) Find  $\frac{2}{9}$  of 36 =

7) Which of these numbers is Prime?  
33, 45, 57, 69, 53, 49.

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8) What is the difference between 6000 and 60?

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9) How many months in  $\frac{3}{4}$  of a year?

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10) Fill in the missing operations (+, -, x, ÷) to make this correct. 5

$$\underline{\quad} 6 \underline{\quad} 3 \underline{\quad} 2 = 8$$

11) Two numbers have a sum of 15 and a product of 26. What are they?

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12) I eat a third of box of chocolates. There are now 16 left. How much were in the box at the start?

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13)  $4 \times 7 = 30 - \underline{\hspace{2cm}}$ .

14)  $0.6 \times 4 = \underline{\hspace{2cm}}$ .

15)  $67 \div \underline{\hspace{2cm}} = 9$  remainder 4.

16) Work out  $(7 \times 5) - (8 \times 4) = \underline{\hspace{2cm}}$ .

17) Which of the following numbers are not multiple of 4?

36 62 28 52 72 88

18) Add up all the odd numbers between 20 and 26.

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19) Write all the prime numbers between 30 and 40.

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20)  $1625 \div 100 = \underline{\hspace{2cm}}$ .

21) Sally sells 30 raffle tickets and makes 18\$. How much did she sell each ticket for?

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22) A husky run at 28 miles per hour for 30 minutes. How far has it run?

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