

**Revision sheet(2)** | The Primary Stage of Grades (4-5)  
 2023-2024

Name: Answer Key  
 Date: / /

Subject: **Mathematics**  
 Class: **Grade 5 (All Sections)**

Objective/s

1) Find the difference between :

a) 73.14 and 9.21

$$\begin{array}{r}
 6 \overset{12}{\cancel{2}} \overset{11}{\cancel{1}} \\
 73.14 \\
 - 9.21 \\
 \hline
 63.93
 \end{array}$$

b) 61 and 47.64

$$\begin{array}{r}
 5 \overset{10}{\cancel{6}} \overset{9}{\cancel{1}} \overset{10}{\cancel{0}} \\
 61.00 \\
 - 47.64 \\
 \hline
 13.36
 \end{array}$$

2) Find the product of :

a) 87 and 43

$$\begin{array}{r}
 \overset{2}{\cancel{2}} \\
 87 \\
 \times 43 \\
 \hline
 261 \\
 3480 \\
 \hline
 3741
 \end{array}$$

b) 0.27 and 37

$$\begin{array}{r}
 \textcircled{1} \textcircled{2} \\
 0.27 \\
 \times 37 \\
 \hline
 189 \\
 0810 \\
 \hline
 09.99
 \end{array}$$

3) The quotient of

a) 2843 and 7

$$\begin{array}{r} 0406 \text{ R } 1 \\ 7 \overline{) 2843} \\ \underline{28} \phantom{43} \\ 0043 \\ \underline{42} \\ 01 \end{array}$$

b) 79.84 and 4

$$\begin{array}{r} 19.96 \\ 4 \overline{) 79.84} \\ \underline{4} \phantom{84} \\ 39 \\ \underline{36} \\ 38 \\ \underline{36} \\ 24 \\ \underline{24} \\ 00 \end{array}$$

c) 9476 and 34

$$\begin{array}{r} 0278 \text{ R } 24 \\ 34 \overline{) 9476} \\ \underline{68} \\ 267 \\ - 238 \\ \hline 0296 \\ \underline{272} \\ 024 \end{array}$$

d) 6217 and 14

$$\begin{array}{r} 0444 \text{ R } 1 \\ 14 \overline{) 6217} \\ \underline{56} \\ 061 \\ \underline{56} \\ 57 \\ \underline{56} \\ 01 \end{array}$$

4) The sum of

a) 27.81 and 9.47

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 27.81 \\ + 9.47 \\ \hline 37.28 \end{array}$$

b) 278.1 and 47.15

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 278.10 \\ + 47.15 \\ \hline 325.25 \end{array}$$

5) Write "True" or "False" for the following statements:

a) 316 is divisible by 4 and 2.  True

b) All odd numbers are divisible by 3.  False

c) All numbers that ends with zero are divisible by 5 and 10.  True

d) 21 is a factor of 42.  True

e) 9 is a prime number.  False

6) Write the factors for each of the following numbers,  
then decide if it is a prime or a composite number.

a) 57

$1, 3, 19, 57$
<input type="radio"/> Composite <input checked="" type="radio"/> Prime

b) 72

$1, 2, 3, 4, 6, 8, 9, 12$ $18, 24, 72$
<input checked="" type="radio"/> Composite <input type="radio"/> Prime

c) 53

$1, 53$
<input type="radio"/> Composite <input checked="" type="radio"/> Prime

d) 45

$1, 3, 5, 9, 15, 45$
<input checked="" type="radio"/> Composite <input type="radio"/> Prime

7) Work out the answers to the following :

a)  $93 - (2 \times 8) \div 4 =$

$$\begin{array}{r} 93 - (2 \times 8) \div 4 \\ \quad \downarrow \\ 93 - 16 \div 4 \\ \quad \quad \downarrow \\ 93 - 4 \\ \quad \quad \quad 89 \end{array}$$

b)  $7 + 8 \div 4 \times 3 =$

$$\begin{array}{r} 7 + 8 \div 4 \times 3 \\ \quad \quad \downarrow \\ 7 + 2 \times 3 \\ \quad \quad \quad \downarrow \\ 7 + 6 \\ \quad \quad \quad \quad 13 \end{array}$$

c)  $(37 - 5) \div 8 + 7^2 =$

$$\begin{array}{r} (37 - 5) \div 8 + 7^2 \\ \quad \downarrow \\ 32 \div 8 + 7^2 \\ \quad \quad \downarrow \\ 32 \div 8 + 49 \\ \quad \quad \quad \downarrow \\ \quad \quad \quad 4 + 49 \\ \quad \quad \quad \quad 53 \end{array}$$

d)  $(18 + 3 \times 2) \div (21 \times 2 \div 7) =$

$$\begin{array}{r} (18 + 3 \times 2) \div (21 \times 2 \div 7) \\ \quad \downarrow \\ (18 + 6) \div (21 \times 2 \div 7) \\ \quad \quad \downarrow \\ 24 \div (21 \times 2 \div 7) \\ \quad \quad \quad \downarrow \\ 24 \div (42 \div 7) \\ \quad \quad \quad \quad \downarrow \\ 24 \div 6 \\ \quad \quad \quad \quad \quad 4 \end{array}$$

7) Neal received \$56 from his grandma on his birthday.

His aunt gave him three times as much.

He put it in his bank account, which now has \$233 in it.

How much was in his bank account to start with?

$$\begin{array}{r} \overset{1}{5}6 \\ \times \quad 3 \\ \hline 168 \end{array} \rightarrow \begin{array}{r} \overset{11}{1}68 \\ + \quad 56 \\ \hline 224 \end{array} \text{ OR } \begin{array}{r} \overset{2}{5}6 \\ \times \quad 4 \\ \hline 224 \end{array}$$
  
$$\begin{array}{r} 233 \\ - 224 \\ \hline 009 \end{array}$$

8) A family wanted to donate clothes to the shelter.

Austin had 5 boxes with 28 shirts in each.

His sister had 12 boxes with 43 shirts in each.

How many shirts did they have altogether?

$$\begin{array}{r} \overset{4}{2}8 \\ \times \quad 5 \\ \hline 140 \text{ shirts} \\ \text{with Austin} \end{array} \quad \begin{array}{r} \overset{43}{4}3 \\ \times \quad 12 \\ \hline 86 \\ 430 \\ \hline 516 \text{ shirts} \\ \text{with Austin's sister} \end{array} \quad \begin{array}{r} 516 \\ + 140 \\ \hline 656 \text{ shirts} \\ \text{altogether} \end{array}$$

9) A movie theater needed to order 575 cups for their concession stand.  
If the cups come in packages of 60.

How many packages of cups will they need to order?

$$\begin{array}{r} 60 \overline{) 575} \\ \underline{540} \\ 35 \end{array} \xrightarrow{+1} 10 \text{ packages}$$

(Round up the answer)



10) A net holds 18 oranges.

Omar has 23 nets of oranges.

How many oranges does he have?

$$\begin{array}{r} 2 \\ 23 \\ \times 18 \\ \hline 184 \\ 230 \\ \hline 414 \text{ oranges.} \end{array}$$



11) 5<sup>th</sup> and 4<sup>th</sup> grade classes are planning a field trip.

There is a total of 367 students in these two grades and only

23 seat per bus.

How many buses will be needed to fit all the students?

$\begin{array}{r} 23 \overline{) 367} \\ \underline{23} \phantom{0} \\ 137 \\ \underline{115} \\ 022 \end{array}$	<p>015 <math>\rightarrow +1</math> 16 buses</p> <p>(Round up the answer)</p> <p>(Add extra bus for the remaining students (22))</p>
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