Revision sheet(1)

The Primary Stage of Grades (4-5)
2023-2024

Name: Answer key

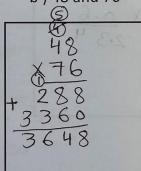**Date:** / /

Subject: Math

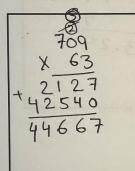**Class:** Grade 5(All Sections)
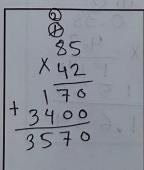

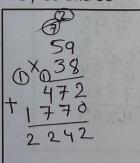1) Find the product of the following numbers:

a) 527 and 9

$$
\begin{array}{r}
②⑥ \\
527 \\
\times \quad 9 \\
\hline
4743
\end{array}
$$

b) 48 and 76

$$
\begin{array}{r}
48 \\
\times 76 \\
\hline
288 \\
+ 3360 \\
\hline
3648
\end{array}
$$

c) 709 and 63

$$
\begin{array}{r}
709 \\
\times \quad 63 \\
\hline
2127 \\
+ 42540 \\
\hline
44667
\end{array}
$$

d) 85 and 42

$$
\begin{array}{r}
85 \\
\times 42 \\
\hline
170 \\
+ 3400 \\
\hline
3570
\end{array}
$$

e) 59 and 38

$$
\begin{array}{r}
59 \\
\times 38 \\
\hline
472 \\
+ 1770 \\
\hline
2242
\end{array}
$$

f) 348 and 95

$$
\begin{array}{r}
348 \\
\times \quad 95 \\
\hline
1740 \\
+ 31320 \\
\hline
33060
\end{array}
$$

g) 67.9 and 3.8

②②
⑥⑦
67.9
X 3.8
+
5432
20370
258.02

h) 4.9 and 8.6

⑦
⑧
4.9
X 8.6
①⓪
294
+ 3920
42.14

i) 80.8 and 9

7
80.8
X   9
727.2

J) 7 and 0.47

③ ④
0.47
X   7
3.29

k) 0.6 and 3.9

⑤
3.9
X 0.6
2.3 4

l) 42.7 and 5.3

① ③
②
42.7
X 5.3
①
1281
+ 21350
226.31

m) 96.5 and 78

④③
⑤④
96.5
X   78
⓪①
7720
+ 67550
7527.0

n) 7.98 and 6.8

⑤ ④
⑦ ⑥
7.98
X 6.8
①⓪⓪
6384
47880
54.264

o) 0.38 and 4.3

① ③
① ②
0.38
X   4.3
114
1520
1.634

2) Fill in the missing numbers to make statements true:

a) 10
$\boxed{6.2}$ + 3.8 = 10
9

b) 100
8.47 + $\boxed{1.53}$ = 10
9

c) 1 - $\boxed{0.74}$ = 0.26

d) $\boxed{0.26}$ + 0.74 = 1

e) 56.83 + $\boxed{52.17}$ = 109
+
$\overset{0\ \overset{10}{\cancel{1}}\ \overset{8}{\cancel{0}}\ \overset{9}{\cancel{0}}\overset{10}{\cancel{0}}}{\cancel{109}.00}$
- 56.83
52·17
÷

f) $\boxed{341.18}$ - 75.9 = 265.28
$\overset{1\ 1\ 1}{265}.28$
+ 75.90
341·18

g) $\boxed{0.06903}$ x 1000 = 69.03
69.03 ÷ 1000

h) 8.69 x $\boxed{1000}$ = 8690

i) x
$\boxed{30}$ ÷ 100 = 0.3
0·3 X 100 = 30

j) 94.83 ÷ $\boxed{100}$ = 0.9483

k) 73 ÷ 1000 = $\boxed{0.073}$

l) 708 ÷ $\boxed{1000}$ = 0.708

3) The fifth-grade craft club is making aprons to sell.

Each apron takes 1.25 yards of fabric that costs $3 per yard

and 4.5 yards of trim that costs $2 per yard.

a) How much does it cost the club to make one apron ?

$$
\begin{array}{rr}
\overset{①}{1.25} & \overset{1}{4.5} \\
\times \quad 3 & \times \quad 2 \\
\hline \$\,3.75 & \$\,9.0
\end{array}
$$

$$
3.75 + 9.0 \boxed{=\$12.75}
$$

b) If the club wants to make $ 1.75 profit for each apron .

How much should they charge per apron?

$$
\begin{array}{r}
\overset{①}{1}\,\overset{①}{2}.75 \\
+\quad 1.75 \\
\hline
\$\,\boxed{14.50}
\end{array}
$$

4) Two friends go to a restaurant for a meal.
The meals cost $ 19.45 and $18.86.
Khalid has $40 to pay for the two meals.
Does Khalid have enough money to pay for the meals?
Explain your answer.

$$\begin{array}{r} \overset{\frown{0}\frown{0}\ \frown{1}}{19.45} \\ +\ 18.86 \\ \hline 38.31 \end{array}$$ 〔yes〕

38.31 < 40

5) A shop sells three types of sweatshirt.

They are priced at $24.69, $ 12.99 and $15.85

What is the difference in price between the most expensive and the

least expensive?

$$\begin{array}{r} \overset{3\quad 16}{24.69} \\ -\ 12.99 \\ \hline \$\ 11.70 \end{array}$$

6) Fill in the missing numbers to make statements true.

a) The number that is 100 more than 234.098 is ⟶ 334.098

b) the number that is 1000 times 3.06 is ⟶ 3060

c) the number that is 1o less than 2809.43 is ⟶ 2799.43

(a)
$$\begin{array}{r} 234.098 \\ +\ 100.000 \\ \hline 334.098 \end{array}$$

b)
3.06 × 1000 = 3060

(c)
$$\begin{array}{r} \overset{7\ 10}{2809.43} \\ -\quad 10.00 \\ \hline 2799.43 \end{array}$$

7) A fitness center has a swimming pool and a gym.

There are 3,924 members in the fitness club.

There are two kinds of membership: regular and VIP.

Each regular member pays $25 per month and each VIP member

pays $480 per year.

a) There are 2,915 regular members. How many VIP members are there?

$$
\begin{array}{r}
3 9 \overset{1}{\cancel{2}} \overset{14}{\cancel{4}} \\
- \ 2 9 1 5 \\
\hline
1 0 0 9
\end{array}
\text{VIP members}
$$

b) How much in membership fees does the fitness center receive from the

regular members each month?

$$
\begin{array}{r}
2 9 1 5 \\
\times \quad 2 5 \\
\hline
1 4 5 7 5 \\
+ \ 5 8 3 0 0 \\
\hline
\$ \ 7 2 8 7 5
\end{array}
$$

C) How much more does a VIP member pay than a regular member over a

year for the fitness center membership?

$$
\begin{array}{r}
2 5 \\
\times 1 2 \\
\hline
5 0 \\
+ 2 5 0 \\
\hline
\$ 3 0 0
\end{array}
\longrightarrow
\begin{array}{r}
4 8 0 \\
- 3 0 0 \\
\hline
\$ \ 1 8 0
\end{array}
$$