المدرسة الوطنية الأرثوذكسية الشميساني
The National Orthodox School Shmaisani

The Primary Stage of Grades (4-5)
Second Semester 2022 - 2023

Name: Answer key **Subject:** Mathematics

Date: / / **Worksheet (1)** **Class:** Grade 5 (C, D,E,F &G)

Objective:

- To divide a three- or more digit number by one –or two-digit number.
- Divide decimal numbers by 1 –digit number.
- Solve word problems.

1) Find the quotient of the following questions:

143 R1
6 | 859
-6
25
-24
019
-18
01

050 R2
8 | 402
-40
002

017 R4
9 | 157
-9
67
-63
04

0370 R2
7 | 2592
-21
49
-49
002

1158 R3
7 | 8109
-7
11
-7
40
-35
059
-56
03

2960 R1
3 | 8881
-6
28
-27
18
-18
001

$$
\begin{array}{r}
0285\ R\ 14 \\
34\overline{)9704} \\
-68 \\
\hline
290 \\
-272 \\
\hline
0184 \\
-170 \\
\hline
014
\end{array}
$$

$$
\begin{array}{r}
0141\ R\ 25 \\
53\overline{)7498} \\
-53 \\
\hline
219 \\
-212 \\
\hline
0078 \\
-53 \\
\hline
25
\end{array}
$$

$$
\begin{array}{r}
0459\ R\ 1 \\
21\overline{)9640} \\
-84 \\
\hline
124 \\
-105 \\
\hline
0190 \\
-189 \\
\hline
001
\end{array}
$$

$$
\begin{array}{r}
0186\ R\ 15 \\
16\overline{)2991} \\
-16 \\
\hline
139 \\
-128 \\
\hline
0111 \\
-96 \\
\hline
015
\end{array}
$$

$$
\begin{array}{r}
0113\ R\ 57 \\
86\overline{)9775} \\
-86 \\
\hline
117 \\
-86 \\
\hline
315 \\
-258 \\
\hline
057
\end{array}
$$

$$
\begin{array}{r}
0146\ R\ 17 \\
25\overline{)3667} \\
-25 \\
\hline
116 \\
-100 \\
\hline
0167 \\
-150 \\
\hline
017
\end{array}
$$

$$
\begin{array}{r}
0216\ R\ 14 \\
26\overline{)5630} \\
-52 \\
\hline
043 \\
-26 \\
\hline
170 \\
-156 \\
\hline
014
\end{array}
$$

$$
\begin{array}{r}
0196\ R\ 30 \\
49\overline{)9634} \\
-49 \\
\hline
473 \\
-441 \\
\hline
0324 \\
-294 \\
\hline
030
\end{array}
$$

$$
\begin{array}{r}
0137\ R\ 12 \\
64\overline{)8780} \\
-64 \\
\hline
238 \\
-192 \\
\hline
0460 \\
-448 \\
\hline
012
\end{array}
$$

082.6
9 | 743.4
72
23
18
54
\- 54
00

168.08
4 | 672.32
\- 4
27
\- 24
032
\- 32
0032
\- 32
00

061.79
5 | 308.95
30
008
5
39
35
045
45
00

26.94
3 | 80.82
6
20
18
28
27
12
12
00

095.04
6 | 570.24
54
30
30
0024
24
00

067.97
2 | 135.94
12
15
14
19
18
14
14
00

0434 R4

8 | 3476

- 32

027

- 24

36

32

04

4503 R1

2 | 9007

- 8

10

10

007

- 6

1

0861 R4

5 | 4309

40

30

30

009

- 5

4

044 R1

4 | 177

16

17

16

01

03630 R7

8 | 29047

24

50

48

24

24

007

0284 R3

6 | 1707

- 12

50

- 48

27

- 24

03

2) A multi-level parking lot has 6 levels and there are total of 1,327 parking spots.

a. There are 162 parking spots on the first level. The rest of the parking spots are distributed equally on the other 5 levels. How many parking spots are there on the top level?

$$\begin{array}{r} 1327 \\ -\ 162 \\ \hline 1165 \end{array} \rightarrow \begin{array}{r} 0233 \\ 5\overline{)1165} \\ 10 \\ \hline 16 \\ -\ 15 \\ \hline 15 \\ -\ 15 \\ \hline 00 \end{array}$$

233 parking spots

b. On each level, there are 12 spots close to the 3 elevators reserved for drivers with disabilities. How many parking spots are reserved for drivers with disabilities altogether?

$12 \times 6 = 72$ spots.

c. Other than the spots reserved for drivers with a disability, there are 285 parking spots for monthly rentals and the rest are for hourly parking. How many spots are there for hourly parking?

$$\begin{array}{r} 285 \\ +\ 72 \\ \hline 357 \end{array} \qquad \begin{array}{r} 1327 \\ -\ 357 \\ \hline 970 \end{array}$$

970 hourly parking spots.

3) If four pairs of trousers cost £25, how much does one pair cost?

$$
\begin{array}{r}
06.25 \\
4\overline{)25} \\
24 \\
\hline
010 \\
-\ 8 \\
\hline
20 \\
-\ 20 \\
\hline
00
\end{array}
$$

£6.25

4) There are 600 students at the school , 290 of them are boys .

If each classroom holds 30 students, how many classrooms are needed at the school ?

600 ÷ 30 = 20 classrooms

7) Ryan has $ 395 . He wants to buy books.

Each book coasts $ 24 . How many books can he buy?

$$
\begin{array}{r}
016 \\
24\overline{)395} \\
24 \\
\hline
155 \\
144 \\
\hline
011
\end{array}
$$

→ 16 books

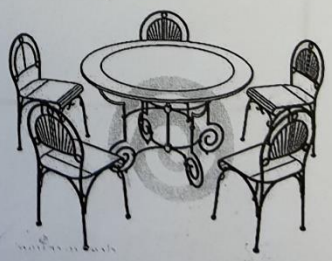
8) A group of 238 people go to a restaurant.

Each table can seat 8 people .

How many tables do the group need ?

$$
\begin{array}{r}
029 \\
8\overline{)238} \\
16 \\
\hline
78 \\
72 \\
\hline
06
\end{array}
$$

→ 30 tables



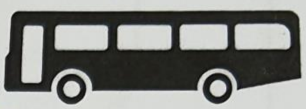
5) Terrance earned $444 in March, $523 in April and $410 in May. He divided his earnings between himself and his 4 other workers. How much did they each earn?

444
+ 523
410
$1377

4+1 = 5

5) 1377 = 0275.4
10
37
35
027
25
20
- 20
00

$275.4



6) There were 129 children and 10 adults going on the school trip in buses. Each bus seated 25 people.

How many buses are needed?

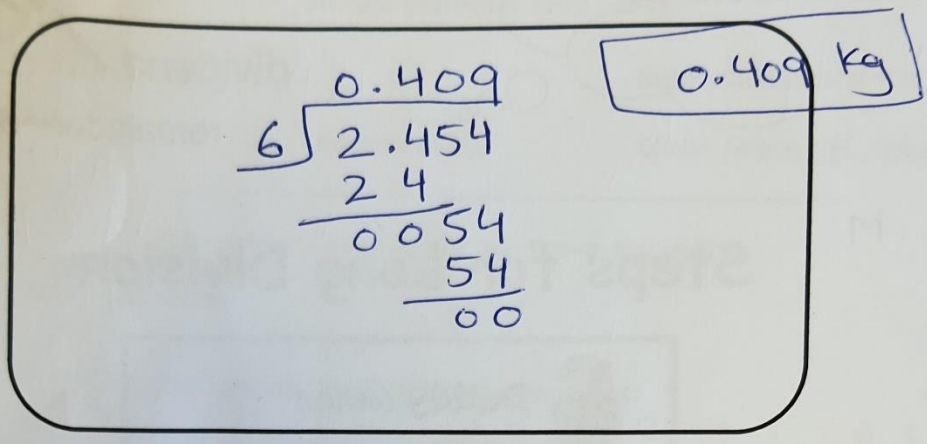
129
+ 10
139 people

25) 139 = 005
125
014

→ 6 buses

9) Six identical boxes have a combined mass of 2.454 kg.

What is the mass of each box?



10) A farmer has 197 bananas. He wants to pack them into bags of eight

How many bags does he need ?