Revision worksheet (1) | The Primary Stage of Grades (4-5)

2023-2024

Name: .....Key.....

Date: / 11 / 2023

Subject: Math

Class: Grade 4 (C, D, E, F & G)

Solve for Monday 6/11

Pages 1 → 4 and P10 only

1) Find the following.

a) The **product** of 294 and 7	b) The **product** of 705 and 4
63 2 14+ 6 2 9 4 X 7 ———— 2 0 5 8	2 7 0 5 X 4 ———— 2 8 2 0
c) The **product** of 86 and 9	d) The **product** of 35 and 8
72+ 5 8 6 X 9 ———— 7 7 4	24 + 4 3 5 X 8 ———— 2 8 0
e) The **difference** between 459 and 793	f) The **sum** of 8999 and 805
8 7 9 13 − 4 5 9 ———— 3 3 4	8999 + 805 +1 −1 ———— 9000 + 804 = 9804 1 8 9 9 9 + 8 0 5 ———— 9 8 0 4

2) Answer the following.

a) 16 x 10 = $\boxed{160}$

$$\begin{array}{r} \overset{0}{\cancel{X}}9\overset{0}{\cancel{9}}17 \\ -289 \\ \hline 718 \end{array}$$

g) 289 + $\boxed{718}$ = 1007

b) $\boxed{130}$ x 200 = 26000

h) 45000 ÷ 90 = $\boxed{500}$

Total?

$$\begin{array}{r} 2007 \\ +308 \\ \hline 2315 \end{array}$$

c) $\boxed{2315}$ - 308 = 2007

i) $\boxed{42,000}$ ÷ 700 = 6000

700 x 6000 = 4260000 ✗

d) 951 - $\boxed{463}$ = 488

$$\begin{array}{r} \overset{8}{\cancel{9}}\overset{14}{\cancel{5}}\overset{11}{\cancel{1}} \\ -488 \\ \hline 463 \end{array}$$

j) 704 + 9540 = $\boxed{10,244}$

$$\begin{array}{r} 9540 \\ +704 \\ \hline 10244 \end{array}$$

e) $630 ÷ 9$ = $\boxed{70}$

k) 855000 ÷ 100 = $\boxed{8550}$

l) 807 is 100 more than $\boxed{707}$

m) **2697** is 1000 less than 3697

n) **1099** is 100 more than 999

o) 7325 is 1000 less than **8325**

p) **930** is 100 less than 1030

3) Circle the factors of the following numbers.

Factors of 15

2 (3) 6 (5)
(1) (15) 7 10

Factors of 20

(2) (4) 6 (5)
(20) 15 (1) (10)

Factors of 48

(3) 7 (4) (6)
(2) (8) 10 (12)
25

Factors of 36

(2) 8 (4) (6)
10 (12) 15 (18)

$$\begin{array}{r} {}^{4}\!/\!5 \\ -\,3\,6 \\ \hline \textcircled{9} \end{array}$$

4) Continue the sequences in the following.

$\xrightarrow{+\,9}$

a) 27, 36, 45, **54** , **63** , **72** , **81** .   Rule: __+9__

$$\begin{array}{r} 2371 \\ -\,2271 \\ \hline 0100 \end{array}$$

$\xrightarrow{-100}$

b) 2371, 2271, **2171** , **2071** , 1971 , **1871** .   Rule: __−100__

c) 851, **1152** , 1453, $\xrightarrow{+}$ 1754, **2055** .

$$\begin{array}{r} 1152 \\ 301 \end{array} \qquad \begin{array}{r} 1754 \\ 301 \end{array} \qquad \begin{array}{r} -1754 \\ 1453 \\ \hline 301 \end{array}$$

Rule: __+301__

d) Write the multiples of 8 that are greater than 20 but less than 60.

24, 32, 40, 48, 56

e) Write the multiples of 3 that are greater than 14 but less than 35.

15, 18, 21, 24, 27, 30, 33

f) Write the multiples of 4 that are greater than 10 but less than 41.
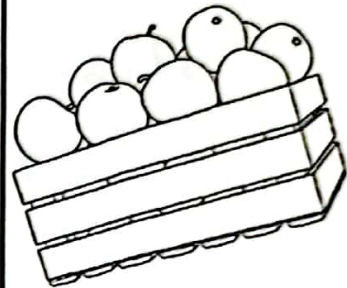
12, 16, 20, 24, 28, 32, 36, 40

5) Answer the following problems.

a) A greengrocer has a box of apples. In the morning he sells 17 apples. In the afternoon he sells 60 apples. At the end of the day (there are 41) apples left in the box. How many apples were there at the start of the day?
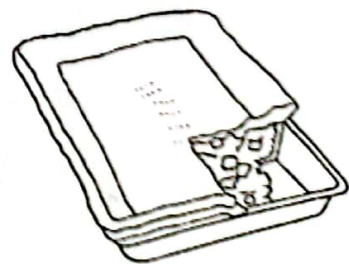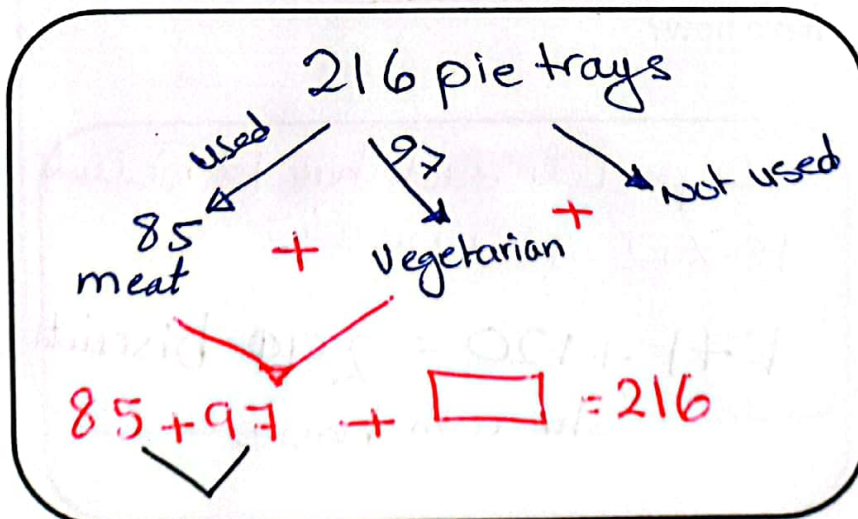
sells + left = Total

$17 + 60 + 41 = 118$ apples

important to write — were at the start of the day

b) In a pastry, the cook has 216 pie trays. She makes meat pies and vegetarian pies. The cook uses 85 trays for the meat pies and 97 for the vegetarian pies. How many trays are not used?

216 pie trays

used
85 meat   97   + Vegetarian   not used

$85 + 97 + \square = 216$

$182 + \square = 216$

34 Trays are not used

①
  8 5
+ 9 7
─────
1 8 2

   ¹
  2̸1̸1̸6
− 1 8 2
─────
    3 4

c) Lilian has 30 packets of biscuits. There are 12 biscuits in each packet.

i) How many biscuits does she have in all?

each has 12 30
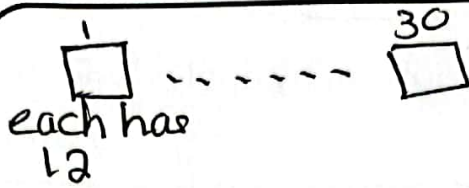
$12 \times 30 = 360$ biscuits she has in all

ii) If she gives (−) 189 of the biscuits to some friends, how many are left with her?

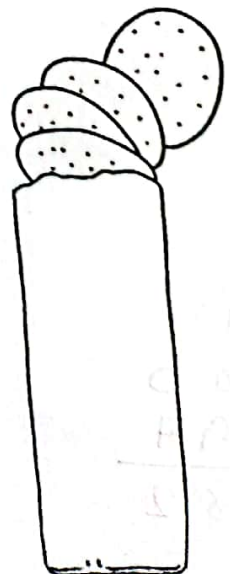$$\begin{array}{r} {}^{2}\cancel{3}{}^{15}\cancel{6}0 \\ -189 \\ \hline 171 \end{array}$$ biscuits left with her.

iii) She buys another (+) 10 packets biscuits. How many biscuits does she have now?

10 packets each has 12 biscuits
$10 \times 12 = 120$ biscuit

$171 + 120 = 291$ biscuits
she will have

d) A photographer takes 354 photographs in a day. How many photographs

does she take in 8 days?

each day 354 photographs
in 8 days.

$$\begin{array}{r} ④③ \\ 354 \\ \times \quad 8 \\ \hline 2,832 \end{array}$$ photographs in
8 days

e) Elena has to run for 298 minutes everyday for 7 days to enter a

competition. How many minutes she will run after 7 days?

$$\begin{array}{r} ⑥⑤ \\ 298 \\ \times \quad 7 \\ \hline 2086 \end{array}$$ minutes she will
run after 7 days

f) Alex went shopping and bought small fish for $205, large fish for $391, crabs for $142.

i) How much he paid in all?

$$
\begin{array}{r}
\overset{①}{2}05 \\
+\ 391 \\
142 \\
\hline
\$738
\end{array}
$$ he paid in all

ii) If he had $900, how much he has left?
Round your answer to the nearest dollar.

$$
\begin{array}{r}
\overset{8}{9}\overset{}{9}0 \\
-\ 738 \\
\hline
\$162
\end{array}
$$ left ⟹ $160

iii) If the cost of one kilogram of shrimps is $9, can he buy 32 Kilograms from what he has left?

$$
\begin{array}{r}
\overset{①}{3}2\ \times \\
9 \\
\hline
\$288
\end{array}
$$ the shrimp will cost

So NO he can't because he

g) Flora wants to drive to see her family which is 535 km away. She drives 249 km and stops for a cup pf coffee. How many more km does she have to drive to reach her family?

$$
\begin{array}{r}
4\cancel{5}\,\overset{12}{\cancel{3}}15 \\
-\ 2\ 4\ 9 \\
\hline
2\ 8\ 6
\end{array}
$$

286 Km more she needs to drive to reach her family

6) Find the product of the following.

a) 48 and 8

$$
\begin{array}{r}
\overset{(6)}{4\ 8} \\
\times\quad 8 \\
\hline
3\ 8\ 4
\end{array}
$$

b) 65 and 4

$$
\begin{array}{r}
\overset{(2)}{6\ 5} \\
\times\quad 4 \\
\hline
2\ 6\ 0
\end{array}
$$

c) 9 and 72

$$
\begin{array}{r}
\overset{(1)}{7\ 2} \\
\times\quad 9 \\
\hline
6\ 4\ 8
\end{array}
$$

d) 5 and 28

$$
\begin{array}{r}
  \overset{④}{2}\,8 \\
  \times \quad 5 \\
  \hline
  1\,4\,0
\end{array}
$$

e) 83 and 3

$$
\begin{array}{r}
  8\,3 \\
  \times \quad 3 \\
  \hline
  2\,4\,9
\end{array}
$$

f) 6 and 64

$$
\begin{array}{r}
  \overset{②}{6}\,4 \\
  \times \quad 6 \\
  \hline
  3\,8\,4
\end{array}
$$

g) 492 and 5

$$
\begin{array}{r}
  \overset{④}{4}\,\overset{①}{9}\,2 \\
  \times \quad 5 \\
  \hline
  2\,4\,6\,0
\end{array}
$$

h) 309 and 4

$$
\begin{array}{r}
  3\,0\,9 \\
  \times \quad 4 \\
  \hline
  1\,2\,3\,6
\end{array}
$$

i) 917 and 7

63+

$$
\begin{array}{r}
  \overset{④}{9}\,1\,7 \\
  \times \quad 7 \\
  \hline
  6\,4\,1\,9
\end{array}
$$

j) 8 and 824

$$
\begin{array}{r}
  \overset{①}{8}\,2\,\overset{③}{4} \\
  \times \quad 8 \\
  \hline
  6\,5\,9\,2
\end{array}
$$

k) 9 and 258

18× ⑤ ⑦ 45

$$
\begin{array}{r}
  2\,5\,8 \\
  \times \quad 9 \\
  \hline
  2\,3\,2\,2
\end{array}
$$

l) 4 and 256

$$
\begin{array}{r}
  \overset{②}{2}\,\overset{②}{5}\,6 \\
  \times \quad 4 \\
  \hline
  1\,0\,2\,4
\end{array}
$$