Key words for operations   Sept 23

The words that indicate operations math word problems are:

add	Subtract	Multiply	Divide
addition,	subtract,	times,	divided,
sum,	remain,	double,	half,
both,	less than,	of,	average,
combined,	decrease,	product,	split,
altogether,	take away,	twice,	quotient,
more than,	minus,	area,	equal groups,
perimeter,	fewer,	each,	share equally,
increase,	how many more are needed	per, /	out of,
plus	difference.	triple	quarter,
total		a rate.	distribute,
			finding out cost of each item.

1) Riley buys an assorted box of chocolates that contains 18.61 ounces of dark chocolate and 37.23 ounces of milk chocolate. How much do the chocolates weigh in total?

2) Katherine bought cosmetic items which cost $78.12 in total. She gave $100 to the shop keeper. How much does she receive as change?

3) A mixture is obtained by mixing two products A and B respectively. Product A weighs 234.56 grams and the mixture weighs 988.76 grams. How much does Product B weigh?

4) Evaluate the following

(a) 105.307 + 12.3 + 6.25   (b) 201.3 - 12.78

6) Round the following to the underlined position

a) 12.3<u>6</u>9   b) 5.<u>3</u>07   c) 0.<u>1</u>297   d) 14.<u>9</u>87

12.370   5.300   0.1000   15.000

1) Riley buys an assorted box of chocolates that contains 18.61 ounces of dark chocolate and 37.23 ounces of milk chocolate. How much do the chocolates weigh in total?

$$
\begin{array}{r}
{}^{+1}18.61 \\
+\ 37.23 \\
\hline
55.84
\end{array}
$$

The Chocolates weigh 55.84 ounces in total.

2) Katherine bought cosmetic items which cost $78.12 in total. She gave $100 to the shop keeper. How much does she receive as change?

$$
\begin{array}{r}
100.00 \\
-\ 78.12 \\
\hline
21.88
\end{array}
$$

She received $21.88 as change

3) A mixture is obtained by mixing two products A and B respectively. Product A weighs 234.56 grams and the mixture weighs 988.76 grams. How much does Product B weigh?

$$
\begin{array}{r}
988.76 \\
-\ 234.56 \\
\hline
754.20
\end{array}
$$

Product B weighs 754.20 grams.

4) Evaluate the following

(a) 105.307 + 12.3 + 6.25

$$
\begin{array}{r}
\overset{1}{1}05.307 \\
12.300 \\
+\quad 6.250 \\
\hline
123.857
\end{array}
$$

(b) 201.3 - 12.78

$$
\begin{array}{r}
201.30 \\
-\quad 12.78 \\
\hline
188.52
\end{array}
$$

Worksheet

Evaluate each expression.

1) $0.9 + 2.2$

2) $1.7 + 0.5$

3) $4.78 - 2.9$

4) $7.6 - 2.9$

5) $4.7 + 0.3$

6) $2.6 + 2.28$

7) $5.37 + 6.4$

8) $3.2 + 4.3$

9) $7.5 + 2.2$

10) $3.5 + 1.3$

11) $6.3 + 6.4 + 6.136$

12) $6.02 + 11.5 + 6.8$

13) $0.1 + 7 + 6.4$

14) $7.66 + 2.6 + 6$

15) $102.9 + 12.1 + 4.06$

16) $8 - 1.34$

17) $91.45 - 3.5$

   1.5

18) $5.43 + 1.5 - 3.3$

   3.63

19) Jim wants to buy a Phone for $786. 62. Jim already has $297 saved, how much more does he have to earn to buy the phone?

20) Tim travelled 4.765 km on his bike then walked 0.4 km, how far did Tim travel i total?

21) Round the following to the tenths place
   a) 14.27   b) 1247. 65
   c) 0.31   d) 42.98

Round each to the place indicated.

22) 1.758271

23) 9.9480

24) 9.05755

25) 9.664

26) 5.5241

27) 2.161286

Attachments

Grade 7 Review of Addition & Subtraction Day 2 Worksheet day 2.pdf