



## Exercise 7D

Q1

**Answer :**

Let us write the numbers in the column form with the larger one at the top.

Now, subtracting:

$$\begin{array}{r} 53.74 \\ - 27.86 \\ \hline 25.88 \end{array}$$

$\therefore 53.74 - 27.86 = 25.88$

Q2

**Answer :**

Let us write the numbers in the column form with the larger one at the top.

Now, subtracting:

$$\begin{array}{r} 103.87 \\ - 64.98 \\ \hline 38.89 \end{array}$$

$\therefore 103.87 - 64.98 = 38.89$

Q3

**Answer :**

Converting the given numbers into like decimals:

59.63 and 92.40

Let us write them in the column form with the larger number at the top.

Now, subtracting:

$$\begin{array}{r} 92.40 \\ - 59.63 \\ \hline 32.77 \end{array}$$

$\therefore 92.40 - 59.63 = 32.77$

Q4

**Answer :**

Converting the given numbers into like decimals:

56.80 and 204.00

Let us write them in the column form with the larger number at the top.

Now, subtracting:

$$\begin{array}{r} 204.00 \\ - 56.80 \\ \hline 147.2 \end{array}$$

$\therefore 204.00 - 56.80 = 147.2$

Q5

**Answer :**

Converting the given numbers into like decimals:

127.38 and 216.20

Let us write them in the column form with the larger number at the top.

Now, subtracting:

216.20

- 127.38

88.82

$\therefore 216.20 - 127.38 = 88.82$

Q6

**Answer :**

Converting the given numbers into like decimals:

39.875 and 70.680

Let us write them in the column form with the larger number at the top.

Now, subtracting:

70.680

- 39.875

30.805

$\therefore 70.680 - 39.875 = 30.805$

Q7

**Answer :**

Converting the given numbers into like decimals:

348.237 and 523.120

Let us write them in the column form with the larger number at the top.

Now, subtracting:

523.120

- 348.237

174.883

$\therefore 523.120 - 348.237 = 174.883$

Q8

**Answer :**

Converting the given numbers into like decimals:

458.573 and 600.000

Let us write them in the column form with the larger number at the top.

Now, subtracting:

$$\begin{array}{r} 600.000 \\ - 458.573 \\ \hline 141.427 \end{array}$$

$\therefore 600.000 - 458.573 = 141.427$

Q9

**Answer :**

Let us write the numbers in the column form with the larger one at the top.

Now, subtracting:

$$\begin{array}{r} 206.321 \\ - 149.456 \\ \hline 56.865 \end{array}$$

$\therefore 206.321 - 149.456 = 56.865$

Q10

**Answer :**

Converting the given numbers into like decimals:

3.400 and 0.612

Let us write them in the column form with the larger number at the top.

Now, subtracting:

$$\begin{array}{r} 3.400 \\ - 0.612 \\ \hline 2.788 \end{array}$$

$\therefore 3.400 - 0.612 = 2.788$

Q11

**Answer :**

Converting the given decimals into like decimals, then adding and, finally, subtracting:

37.60	58.678
<u>+ 72.85</u>	<u>+ 6.090</u>
<u>110.45</u>	<u>64.768</u>

$$\begin{array}{r}
 110.450 \\
 - \quad 64.768 \\
 \hline
 45.682
 \end{array}$$

$$\begin{aligned}
 & (37.60 + 72.85) - (58.678 + 6.090) \\
 &= 110.450 - 64.768 \\
 &= 45.682
 \end{aligned}$$

Q12

**Answer :**

Converting the given decimals into like decimals, then adding and, finally, subtracting:

178.96	104.645
<u>+ 75.30</u>	<u>+ 47.900</u>
<u>254.26</u>	<u>152.545</u>

$$\begin{aligned}
 & (75.30 + 178.96) - (104.645 + 47.900) \\
 & 254.260 - 152.545 \\
 & \begin{array}{r}
 101.715 \\
 \phantom{101.715} 254.260 \\
 - \phantom{101.715} 152.545 \\
 \hline
 101.715
 \end{array}
 \end{aligned}$$

Q13

**Answer :**

Converting the given decimals into like decimals, then adding and, finally, subtracting:

$$\begin{array}{r}
 56.840 \\
 11.870 \\
 + 16.087 \\
 \hline
 84.797
 \end{array}$$

$$\begin{aligned}
 & (213.400) - (56.840 + 11.870 + 16.087) \\
 & 213.400 - 84.797 \\
 & \begin{array}{r}
 128.603 \\
 \phantom{128.603} 213.400 \\
 - \phantom{128.603} 84.797 \\
 \hline
 128.603
 \end{array}
 \end{aligned}$$

\*\*\*\*\* END \*\*\*\*\*