

WEEK: 20

Week Beginning: (03/08/2020)

Subject: MATHS

Year: 3

Lesson Objective:

- Understand how to add and subtract decimals
- Be able to add and subtract decimals

Class Worksheets

- The tutor shall use examples to develop students' understanding of adding and subtracting decimals

Homework

- Complete anything remaining from the classwork

Additional Notes

- All worksheets will be available below and the rest of the work will be displayed using the whiteboard
- All lesson worksheets and **homework for next week (due Week 21)** worksheets can be found below
- Week 19 homework will be marked in lesson hence make sure it is fully complete

DECIMAL

$$16.7 + 12.16 = ?$$

1st

Rewrite

- line up the decimal points.

	1	6	7	0
+	1	2	1	6
<hr/>				
	2	8	8	6
<hr/>				

2nd

Add 0 to empty spaces.

3rd

Add

4th

Bring down the decimal point.

ADDITION

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$$4.25 + 6.5$$

Line up the
Decimal points...



$$4.25$$

$$+ 6.5$$

$$10.75$$

1. Work out

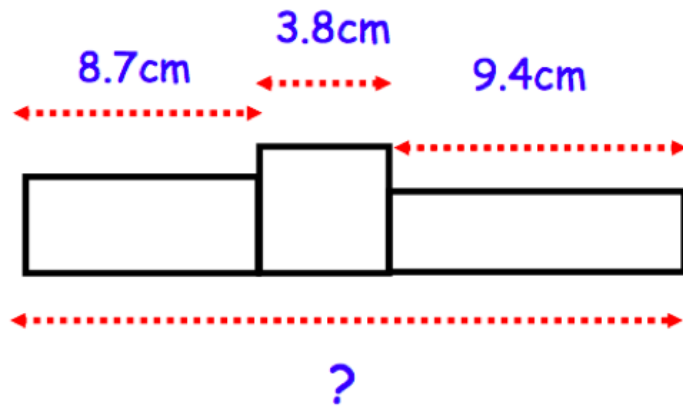
(a) $17.8 + 2.53$

.....

(b) $6.2 - 1.77$

.....

2. Three blocks are placed together as shown below.



Find the total length of the three blocks.

.....cm

3. Work out

(a) $1.5 + 0.36 + 10.4$

.....

Sebastian buys a gift which costs £18.20
He pays with a £20 note.

(a) How much change does he receive?

The change is given in the smallest number of coins.

(b) What coins does Sebastian receive?

.....

Add together 0.8 0.113 0.438 and 0.231

$$8.97 - 2.82$$

Line up the
decimal points...

$$\begin{array}{r} 8.97 \\ - 2.82 \\ \hline 6.15 \end{array}$$

**Subtract
as usual!**

↑ and just drag that decimal
point straight down!

$$\begin{array}{r} 6.25 \\ - 3.12 \\ \hline 3.13 \end{array}$$

Luke had £20 with him when he went shopping.

He bought

2 birthday cards at £2.70 each

1 toy at £6.50 each

1 book at £5.75 each

How much money did he have left after he bought these goods.

£.....

$$\begin{array}{r} 8.4 \\ - 2.2 \\ \hline \end{array}$$

$$\begin{array}{r} 5.3 \\ - 3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.5 \\ - 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 8.6 \\ - 5.2 \\ \hline \end{array}$$

$$\begin{array}{r} 6.5 \\ - 4.2 \\ \hline \end{array}$$

$$\begin{array}{r} 7.4 \\ - 5.3 \\ \hline \end{array}$$

$$\begin{array}{r} 8.3 \\ - 5.2 \\ \hline \end{array}$$

$$\begin{array}{r} 5.3 \\ - 4.2 \\ \hline \end{array}$$

$$\begin{array}{r} 6.2 \\ - 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 9.5 \\ - 4.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.6 \\ - 5.3 \\ \hline \end{array}$$

$$\begin{array}{r} 8.4 \\ - 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 9.4 \\ - 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 9.5 \\ - 5.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.6 \\ - 5.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9.8 \\ - 2.0 \\ \hline \end{array}$$

$$\begin{array}{r} 6.6 \\ - 3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.5 \\ - 2.3 \\ \hline \end{array}$$

$$\begin{array}{r} 8.6 \\ - 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} 6.5 \\ - 5.1 \\ \hline \end{array}$$

$$\begin{array}{r} 7.4 \\ - 6.1 \\ \hline \end{array}$$

$$\begin{array}{r} 8.3 \\ - 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 5.3 \\ - 2.2 \\ \hline \end{array}$$

$$\begin{array}{r} 6.2 \\ - 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 9.5 \\ - 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9.6 \\ - 4.2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.4 \\ - 3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 9.4 \\ - 6.2 \\ \hline \end{array}$$

$$\begin{array}{r} 9.5 \\ - 2.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9.6 \\ - 3.4 \\ \hline \end{array}$$



Name: _____

Add or Subtract the Decimals

Directions: Add or subtract the decimals to find the sum or difference. Write the answers in order.

$$\begin{array}{r} 1. \quad 5.34 \\ - \quad 4.11 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1.93 \\ + \quad 4.02 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 7.33 \\ - \quad 2.98 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6.05 \\ + \quad 3.44 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 25.42 \\ - \quad 12.09 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 56.25 \\ + \quad 12.72 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 84.99 \\ - \quad 71.23 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 191.2 \\ + \quad 456.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 645.29 \\ - \quad 36.8 \\ \hline \end{array}$$