

Worksheet 10

Adding and Subtracting Decimals

1 Find the sum of the following.

(a) 1.24 and 1.23



$$1.24 + 1.23 = \boxed{2.47}$$

(b) 1.51 and 1.12



$$1.51 + 1.12 = \boxed{2.63}$$

(c) $1.32 + 1.23 = \boxed{2.55}$

(d) $1.09 + 0.3 = \boxed{1.39}$

(e) $2.7 + 1.01 = \boxed{3.71}$

(f) $5.09 + 2.9 = \boxed{7.99}$

2 Find the difference.

(a) 2.13 and 1.02



$$2.13 - 1.02 = \boxed{1.11}$$

(b) 1.75 and 1.34

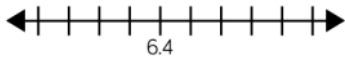


$$1.75 - 1.34 = \boxed{0.41}$$

(c) $1.75 - 1.4 = \boxed{0.35}$ (d) $1.16 - 0.13 = \boxed{1.03}$

(e) $2.49 - 1.14 = \boxed{1.35}$ (f) $3.67 - 2.5 = \boxed{1.17}$

What could the start and end numbers on the number line be?



Explain your reasons.

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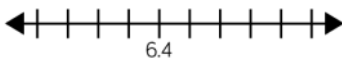
Place the decimals on the number line.



2.7 2.3 1.9 2.5 2.9 3.2

Which order did you place your numbers on the number line?

What could the start and end numbers on the number line be?



Explain your reasons.

The start and end numbers could be 6 and 6.9 respectively, or 5.6 and 7.4

Children can find different start and end numbers by adjusting the increments that the number line is going up in.

Place the decimals on the number line.



2.7 2.3 1.9 2.5 2.9 3.2

Which order did you place your numbers on the number line?

Some children will draw on 20 intervals first. This method will allow them to identify where the numbers are placed but can be considered inefficient. Encourage children to think about the numbers first and consider which numbers are easiest to place e.g. 2.5 is probably easiest, followed by 1.9 or 2.9 etc.