

Ex.

$$\begin{array}{r}
 1272267 \\
 \hline
 9 \overline{) \heartsuit \heartsuit 47 \heartsuit \heartsuit \heartsuit} \\
 \underline{-9 \downarrow} \\
 10 \\
 \underline{-16 \downarrow} \\
 54 \\
 \underline{-53 \downarrow} \\
 17 \\
 \underline{-16 \downarrow} \\
 1 \heartsuit \\
 \underline{-16 \downarrow} \\
 40 \\
 \underline{-46 \downarrow} \\
 5 \heartsuit \\
 \underline{-53} \\
 7
 \end{array}$$

$$\heartsuit \heartsuit 47 \heartsuit \heartsuit \heartsuit = 1272267 \cdot 9 + 7$$

★ It may be convenient to write out the multiples. ★

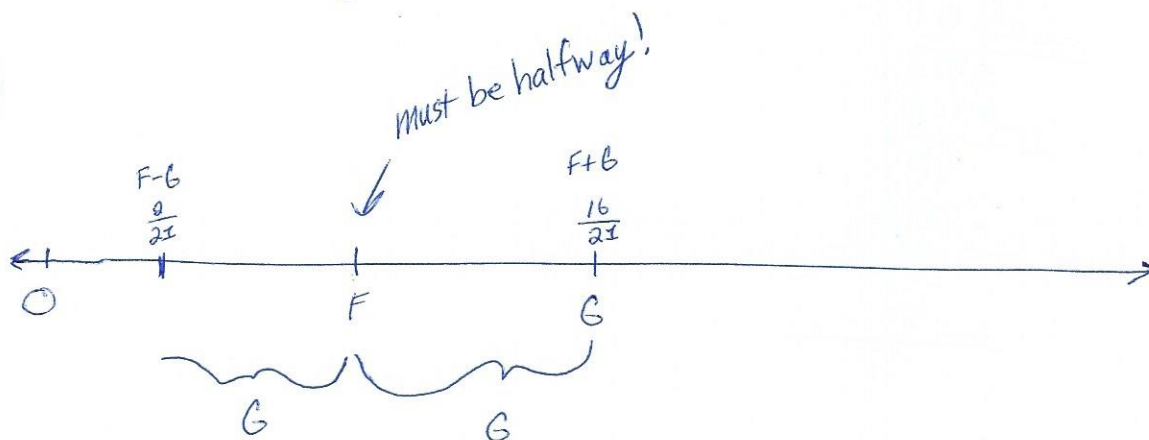
Ex.

- 9 - 1
- 16 - 2
- 23 - 3
- 30 - 4
- 39 - 5
- 46 - 6
- 53 - 7
- 60 - 8
- 69 - 9
- 76 - \heartsuit
- 83 - \diamond

$$\begin{array}{r}
 3921 \\
 2 \heartsuit 3 \\
 \times 400 \\
 \hline
 2749 \\
 0000 \\
 + 0000 \\
 \hline
 749
 \end{array}$$

Ch. 14 + 16 Worksheet:

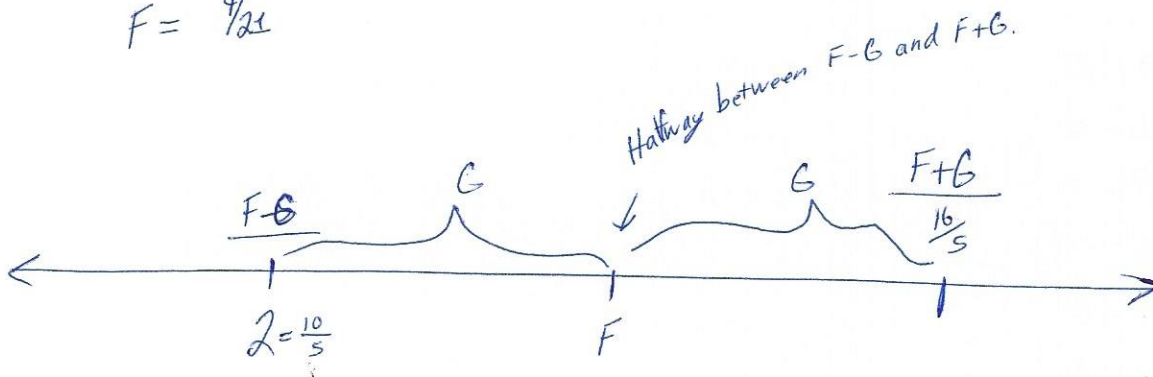
1.)



$$G = \frac{7}{21}$$

$$F = \frac{9}{21}$$

2.)



$$G = \frac{3}{5}$$

$$F = \frac{13}{5}$$

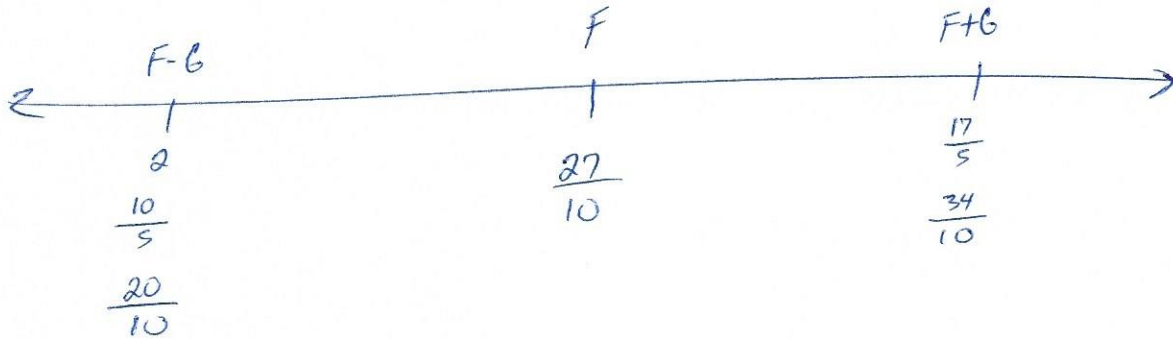
2.1

$$F+B = \frac{17}{5}$$

$$F-B = 2$$

$$\frac{17}{5} - \frac{10}{5} = \frac{7}{5} \quad \& \text{ 7 is not divisible by 2 evenly}$$

so, if we double the values then 7 becomes divisible by 2.



$$G = \frac{7}{10}$$
$$F = \frac{27}{10}$$

Exam: Next Thursday; Fair game stops here!

The mathematics of "of":

Two components:

- i.) the definition, which tells us the meaning of the concept
- ii.) the procedure for performing the computation,

