Negative Numbers

1. Work out the answers to the calculations below and place them in the correct columns.

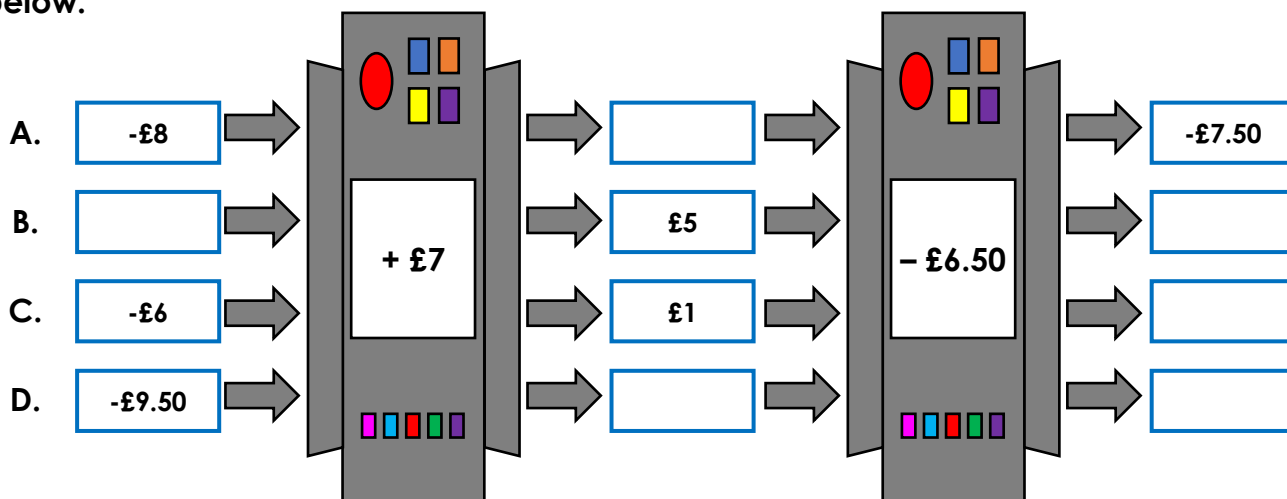| -3 + 9	-10 – 16	7 – -9

3 + -12	-17 + -2	-9 + -4

-10 or below	Between 0 and -10	0 or above

2. A bank has installed some function machines. Find the missing amounts of money below.

A. -£8 → + £7 → ____ → – £6.50 → -£7.50

B. ____ → + £7 → £5 → – £6.50 → ____

C. -£6 → + £7 → £1 → – £6.50 → ____

D. -£9.50 → + £7 → ____ → – £6.50 → ____

3. Dr Banner is trying to get a mixture to reach a temperature between 5°C and 12°C. Is he correct? Find combinations to prove your answer.

My mixture is currently at -17°C. I can reach a desired temperature by adding 3 chemicals to it.

Chemical A	Chemical B	Chemical C	Chemical D	Chemical E	Chemical F
+ 2°C	+ 11°C	+ 7°C	+ 4°C	+ 13°C	+ 9°C