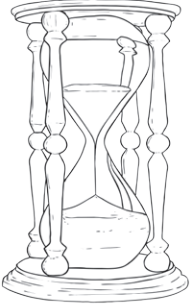# Code Quest

I can find missing numbers using the inverse.

Can you find the mystery code before time runs out?

Find the missing digits in these calculations. Each missing digit represents a letter of the alphabet. Once you have completed all of the calculations, complete the anagram to reveal the code word.

Don't forget: a 6 in the tens column means 60, not 6!

10	70	5	7	30	60	40	50	6	8
C	K	L	B	E	S	A	T	R	F

e.g. $\boxed{1}$ 2 + 4 9 = 6 1

The missing number is 10. 10 is the letter 'C'.

Word One:

1)
```
    5  8
+  □  9
_____
    9  7     letter _____
```

2)
```
    9  □
-   5  9
_____
    3  6     letter _____
```

3)
```
   □  3
+  5  7
_____
  1  0  0     letter _____
```

4)
```
    5  3
+  □  8
_____
  1  3  1     letter _____
```

5)
```
    8  □
-   3  2
_____
    5  5     letter _____
```

6)
```
    6  7
-  □  2
_____
    2  5     letter _____
```

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7)
```
    5 8
+  [ ] 4
  _____
  1 2 2
```
letter _____

9)
```
  [ ] 9
-   2 9
  _____
    3 0
```
letter _____

8)
```
    9 [ ]
+   3 5
  _____
  1 3 2
```
letter _____

10)
```
    5 8
-   4 [ ]
  _____
    1 3
```
letter _____

code word _____

Code Quest **Answers**

The code word is basketball.

1)
```
    5  8
+  [3] 9
───────
    9  7    letter E
```

2)
```
    9 [5]
-   5  9
───────
    3  6    letter L
```

3)
```
   [4] 3
+   5  7
───────
 1  0  0    letter A
```

4)
```
    5  3
+  [7] 8
───────
 1  3  1    letter K
```

5)
```
    8 [7]
-   3  2
───────
    5  5    letter B
```

6)
```
    6  7
-  [4] 2
───────
    2  5    letter A
```

7)
```
    5  8
+  [6] 4
───────
 1  2  2    letter S
```

8)
```
    9 [7]
+   3  5
───────
 1  3  2    letter B
```

9)
```
   [5] 9
-   2  9
───────
    3  0    letter T
```

10)
```
    5  8
-   4 [5]
───────
    1  3    letter L
```