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|------|---------|---------|--|-------|-------|
| Name | Block H | Sheet 5 |  | Class | Score |
|------|---------|---------|--|-------|-------|

Functional Problems

1)

Points A and B lie on a graph connected with a straight line.

Point A lies at (6,-4)

The midpoint lies at (3,-5)

What is the coordinate of Point B?

2)

There are 40 counters in a bag.

12 of them are blue.

7 of them are yellow.

The rest of them are red.

8 blue counters and 4 yellow counters are removed.

What fraction of the remaining counters are red?

Give your answer in the fractions simplest form.