Use the grid to solve each problem.

1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 8 miles east and 2 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station F or Station G?

5) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 10 miles east and 6 miles north of the mall?

6) Which well is closest to the water tower?

7) Which well is furthest from the water tower?

8) If you were to go 7 miles east and 7 miles north from the water tower which well would you end up at?

9) Which well is further south? Well A or well E?

10) A new law says you can’t build a well within 2 miles of a pre-existing well. If you wanted to build a well 4 miles east and 5 miles north of the water tower, would you be allowed to?
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