Size of the Ocean

1) How deep is the ocean, on average?
        a) 100 yards   b) 1 mile   c) 4000 meters
        e) 20,000 leagues   f) 6000 kilometers

2) Which of these scales is closest to the depth of the ocean?
        a) the length of a football field
        b) halfway across town
        c) the size of the USA
        d) as far away as the moon

3) The surface of a basket ball has bumps and grooves that at their deepest may be about 1 mm deep. If the ocean were 1 mm deep, how big would the earth be? You can calculate this if you know the depth of the ocean and the diameter of the earth.

        a) size of a baseball   (73 mm diameter)
        b) size of the basketball   (243 mm diameter)
        c) could just fit under the hoop   (3 m high)
        d) as big as the stadium   (250 m across)

4) Approximately how much of the Earth is covered with ocean?
        a) 4%   b) 34%   c) 52%   d) 67%
        e) 72%   f) 89%   g) 97%   h) 99.999 %

5) Approximately what fraction of the total water on earth is in the ocean?

        a) 4%   b) 34%   c) 52%   d) 67%
        e) 72%   f) 89%   g) 97%   h) 99.999 %

6) Approximately how much of the Earth's water is fresh and unfrozen (that is, neither ocean nor ice)?
        a) > 50%   b) 40-50%   c) 20-30%
        d) 10-20%   e) 3%   f) 1%

7a) When your toilet flushes, the water swirls around. Would it swirl in the opposite direction in Australia?

7b) Why or why not?