here are the answers to your questions:

1. \*\*what is the capital of canada?\*\*

- ottawa

2. \*\*who discovered gravity?\*\*

- sir isaac newton

3. \*\*what is the largest ocean on earth?\*\*

- the pacific ocean

4. \*\*how many continents are there in the world?\*\*

- seven

5. \*\*who wrote romeo and juliet?\*\*

- william shakespeare

6. \*\*what is the chemical symbol for gold?\*\*

- au

7. \*\*how does a vaccine work?\*\*

- vaccines work by stimulating the immune system to recognize and fight against specific pathogens (viruses or bacteria) without causing the disease itself.

8. \*\*what does cpu stand for?\*\*

- central processing unit

9. \*\*who is known as the father of modern physics?\*\*

- albert einstein

10. \*\*what is the main function of the mitochondria in a cell?\*\*

- the main function of mitochondria is to produce energy in the form of atp (adenosine triphosphate) through cellular respiration.

11. \*\*what is the square root of 144?\*\*

- 12

12. \*\*solve: 5x + 10 = 30.\*\*

- x = 4

13. \*\*what is the value of pi up to three decimal places?\*\*

- 3.142

14. \*\*how many sides does a hexagon have?\*\*

- six

15. \*\*what is 25% of 200?\*\*

- 50

16. \*\*when did world war ii end?\*\*

- september 2, 1945 (officially, with the signing of the surrender of japan).

here are the answers to the questions listed:

17. \*\*who was the first president of the united states?\*\*

- george washington.

18. \*\*what was the ancient name of istanbul?\*\*

- byzantium (later known as constantinople).

19. \*\*in which year did india gain independence?\*\*

- 1947.

20. \*\*who was the first person to walk on the moon?\*\*

- neil armstrong.

21. \*\*which is the longest river in the world?\*\*

- the nile river (or the amazon river, depending on the criteria used).

22. \*\*what is the smallest country by land area?\*\*

- vatican city.

23. \*\*what is the national animal of australia?\*\*

- the kangaroo.

24. \*\*which desert is the largest in the world?\*\*

- the antarctic desert (if considering cold deserts) or the sahara desert (if considering hot deserts).

25. \*\*what is the capital of japan?\*\*

- tokyo.

26. \*\*who directed the movie inception?\*\*

- christopher nolan.

27. \*\*what is the name of harry potter's pet owl?\*\*

- hedwig.

28. \*\*who sang the song shape of you?\*\*

- ed sheeran.

29. \*\*which sport is known as 'the gentleman's game'?\*\*

- cricket.

30. \*\*what is the name of the fictional city in batman?\*\*

- gotham city.