

Mathematics:

1. What is 7×6 ?
 - A) 42
 - B) 36
 - C) 56
 - D) 49
2. What is the greatest common divisor (GCD) of 18 and 24?
 - A) 2
 - B) 4
 - C) 6
 - D) 8
3. Simplify the fraction $12/16$.
 - A) $3/4$
 - B) $4/3$
 - C) $2/3$
 - D) $3/2$
4. Convert 0.75 to a fraction.
 - A) $1/4$
 - B) $3/4$
 - C) $7/10$
 - D) $3/10$
5. What is 20% of 150?
 - A) 30
 - B) 25
 - C) 20
 - D) 15
6. What is the area of a rectangle with a length of 5 cm and a width of 3 cm?
 - A) 8 cm^2
 - B) 15 cm^2
 - C) 10 cm^2
 - D) 12 cm^2

7. How many meters are in 150 centimeters?

- A) 1.5 meters
- B) 15 meters
- C) 1500 meters
- D) 0.15 meters

8. Solve for x: $2x + 3 = 11$

- A) 2
- B) 4
- C) 5
- D) 7

Science:

9. Which of the following is the first step in the scientific method?

- A) Hypothesis
- B) Experiment
- C) Observation
- D) Question

10. Which force pulls objects toward the center of the Earth?

- A) Friction
- B) Magnetism
- C) Gravity
- D) Electricity

11. What state of matter has a definite shape and volume?

- A) Solid
- B) Liquid
- C) Gas
- D) Plasma

12. Which part of the cell contains the genetic material?

- A) Cytoplasm
- B) Cell membrane
- C) Nucleus
- D) Mitochondria

13. What is the outermost layer of the Earth called?

- A) Mantle
- B) Core
- C) Crust
- D) Lithosphere

14. Which of the following is a renewable resource?

- A) Coal
- B) Oil
- C) Wind
- D) Natural Gas

General Skills:

15. If you have 3 apples and you buy 5 more, how many apples do you have in total?

- A) 7
- B) 8
- C) 9
- D) 10

16. If a plant grows 2 cm every day, how tall will it be after 5 days?

- A) 7 cm
- B) 8 cm
- C) 9 cm
- D) 10 cm

17. What is the next number in the sequence: 2, 4, 6, 8, ...?

- A) 9
- B) 10
- C) 11
- D) 12

18. Which of the following is the best way to present your science experiment results?

- A) Write a story
- B) Draw a picture
- C) Create a chart or graph
- D) Memorize the results