

## SAT Math Problems - Easy Difficulty

Question 1: What is the value of  $5 + 7$ ?

- A. A) 10
- B. B) 11
- C. C) 12
- D. D) 13

Answer: B) 12

Question 2: If  $x = 3$ , what is the value of  $2x - 1$ ?

- A. A) 4
- B. B) 5
- C. C) 6
- D. D) 7

Answer: B) 5

Question 3: What is the next number in the sequence: 2, 4, 6, 8, \_\_\_?

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

Answer: A) 10

Question 4: If  $a = 4$  and  $b = 2$ , what is the value of  $a^2 - b^2$ ?

- A. A) 12
- B. B) 14
- C. C) 16
- D. D) 18

Answer: C) 16

Question 5: What is the value of  $3 * 7$ ?

- A. A) 18
- B. B) 20
- C. C) 21
- D. D) 24

Answer: C) 21

Question 6: If a car is traveling at 60 miles per hour, how far will it travel in 3 hours?

- A. A) 120 miles
- B. B) 150 miles
- C. C) 180 miles
- D. D) 200 miles

Answer: B) 180 miles

Question 7: Simplify:  $5(2x + 3) - 4(3x - 1)$

- A. A)  $23x + 23$

B. B)  $23x + 11$

C. C)  $11x + 11$

D. D)  $11x - 11$

Answer: B)  $23x + 11$

Question 8: If  $3y = 12$ , what is the value of  $y$ ?

A. A) 2

B. B) 3

C. C) 4

D. D) 5

Answer: C) 4

Question 9: What is the square root of 144?

A. A) 10

B. B) 12

C. C) 14

D. D) 16

Answer: B) 12

Question 10: If  $2x + 5 = 11$ , what is the value of  $x$ ?

A. A) 2

B. B) 3

C. C) 4

D. D) 5

Answer: B) 3

Question 11: Simplify:  $2(3x + 4) - 5x$

A. A)  $x + 8$

B. B)  $x + 10$

C. C)  $x + 12$

D. D)  $x + 14$

Answer: A)  $x + 8$

Question 12: If  $4n = 28$ , what is the value of  $n$ ?

A. A) 6

B. B) 7

C. C) 8

D. D) 9

Answer: B) 7

Question 13: Find the next number in the sequence: 1, 4, 9, 16, \_\_\_?

A. A) 21

B. B) 24

C. C) 25

D. D) 28

Answer: C) 25

Question 14: If  $3a - 5 = 16$ , what is the value of  $a$ ?

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

Answer: B) 7

Question 15: What is the answer to  $7^2$ ?

- A. A) 42
- B. B) 48
- C. C) 49
- D. D) 56

Answer: C) 49

Question 16: If  $2y - 3 = 13$ , what is the value of  $y$ ?

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

Answer: C) 8

Question 17: What is the value of  $4!/2!$ ?

- A. A) 6
- B. B) 8
- C. C) 12
- D. D) 24

Answer: A) 6

Question 18: Simplify:  $3(x + 2) - 2(x - 1)$

- A. A)  $x + 8$
- B. B)  $x + 7$
- C. C)  $x + 6$
- D. D)  $x + 5$

Answer: B)  $x + 7$

Question 19: If  $5m = 30$ , what is the value of  $m$ ?

- A. A) 5
- B. B) 6
- C. C) 7
- D. D) 8

Answer: B) 6

Question 20: What is the solution to  $2x + 3 = 11$ ?

- A. A)  $x = 4$
- B. B)  $x = 5$
- C. C)  $x = 6$

D. D)  $x = 7$

Answer: B)  $x = 4$

Question 21: If  $4(a + 2) = 24$ , what is the value of  $a$ ?

A. A) 4

B. B) 6

C. C) 8

D. D) 10

Answer: B) 4