

Maths with Melissa

Solving & Forming Worded Equations

1. If three times a number is increased by 7, the result is 22. What is the number?
 - a) 5
 - b) 7
 - c) 4
 - d) 6
2. The sum of a number and its double is 21. What is the number?
 - a) 14
 - b) 10
 - c) 7
 - d) 21
3. If the difference between a number and 9 is 16, what is the number?
 - a) 25
 - b) 7
 - c) 23
 - d) 15
4. The product of a number and 8 is equal to 56. What is the number?
 - a) 6
 - b) 8
 - c) 7
 - d) 9
5. Five less than twice a number is 13. What is the number?
 - a) 8
 - b) 6
 - c) 7
 - d) 9

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6. If the sum of a number and 12 is 30, what is the number?

a) 18

b) 16

c) 20

d) 12

7. Three times a number is equal to 27. What is the number?

a) 8

b) 9

c) 7

d) 6

8. The quotient of a number and 4 is 5. What is the number?

a) 20

b) 16

c) 12

d) 9

9. If half of a number is 11, what is the number?

a) 20

b) 22

c) 18

d) 24

10. Four more than a number is 19. What is the number?

a) 13

b) 14

c) 15

d) 12

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Answer Key

1. a) 5
2. c) 7
3. a) 25
4. c) 7
5. b) 9
6. a) 18
7. b) 9
8. a) 20
9. b) 22
10. b) 15