### 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
<b>3.</b> 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
<b>5.</b> Five less than twice a number is 13. What is the number?
a) 8
b) 6
c) 7
d) 9

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<b>6.</b> 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
<b>8.</b> The quotient of a number and 4 is 5. What is the number?
a) 20
b) 16
c) 12
d) 9
<b>9.</b> 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