

**Geometry**  
**Unit: Introduction to Geometry**  
**Section: Parallel and Perpendicular Lines**

**Multiple Choice: Vocabulary**

Directions: Choose the correct answer.

1.  $3ST + 4BE$

- a. 16
- b. 32
- c. 34
- d. 40

2.  $SF + ST$

- a. 20
- b. 13
- c. 7
- d. 18

3.  $2BE + 3MG$

- a. 32
- b. 48
- c. 44
- d. 36

4.  $GH + 3BD$

- a. 19
- b. 20
- c. 28
- d. 24

5.  $BD$

- a. 8
- b. 4
- c. 16
- d. 5

6.  $AM$

- a. 12
- b. 3
- c. 8
- d. 6

7.  $GS$

- a. 0
- b. 28
- c. 7
- d. 6

8.  $3GM$

- a. 24
- b. 11
- c. 48
- d. 26

9.  $MB + BE$   
a. 9  
b. 10  
c. 11  
d. 12

Answers:

1. c, ST equals 6 and BE is half of DE.
2. b, SF is half of GF and ST equals 6.
3. a, BE is half of DE and MG is half of MH.
4. b, GH is half of MH and BD is half of DE.
5. b, BD is half of DE.
6. d, AM is half of AB.
7. c, GS is half of GF.
8. a, GM is half of MH, multiply that by 3.
9. b, MB is half of AB and BE is half of DE.