

Name _____

Score: _____

Basic Algebra



Evaluate each expression.

$a = 5,$

$b = 6,$

$c = 8$

1. $a + 10$ _____

2. $51 - c$ _____

3. $6b$ _____

4. $\frac{56}{c}$ _____

5. $69 + a$ _____

6. $20b$ _____

7. $\frac{81}{b}$ _____

8. $a - 1$ _____

9. $a + b + c$ _____

10. $\frac{c}{a}$ _____

$p = 10,$

$q = 50,$

$r = 100$

11. q^2 _____

12. $\frac{r}{q}$ _____

13. $p + 80 + 60$ _____

14. $p - 4$ _____

15. $15r$ _____

16. $\frac{r}{20}$ _____

17. $\frac{p}{10}$ _____

18. $r - q$ _____

19. $p + q$ _____

20. $\frac{50}{p}$ _____

Name _____

Score: _____

Basic Algebra ANSWER KEY



Evaluate each expression.

$a = 5,$

$b = 6,$

$c = 8$

1. $a + 10$

15

2. $51 - c$

43

3. $6b$

36

4. $\frac{56}{c}$

7

5. $69 + a$

74

6. $20b$

120

7. $\frac{81}{b}$

13.5

8. $a - 1$

4

9. $a + b + c$

19

10. $\frac{c}{a}$

1.6

$p = 10,$

$q = 50,$

$r = 100$

11. q^2

100

12. $\frac{r}{q}$

2

13. $p + 80 + 60$

150

14. $p - 4$

6

15. $15r$

1500

16. $\frac{r}{20}$

5

17. $\frac{p}{10}$

1

18. $r - q$

50

19. $p + q$

60

20. $\frac{50}{p}$

5