

Name _____

Score: _____

Basic Algebra

Evaluate each expression.



$a = 2,$

$b = 1,$

$c = 4$

1. $a + 20$ _____

2. $50 - c$ _____

3. $6b$ _____

4. $\frac{40}{c}$ _____

5. $68 + a$ _____

6. $20b$ _____

7. $\frac{50}{a}$ _____

8. $a - 1$ _____

9. $a + b + c$ _____

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

$p = 0,$

$q = 20,$

$r = 30$

11. $q \cdot 20$ _____

12. $\frac{r}{5}$ _____

13. $p + 20 + 30$ _____

14. $q - 4$ _____

15. $15r$ _____

16. $\frac{r}{2}$ _____

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

18. $r - q$ _____

19. $p + q$ _____

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

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Basic Algebra ANSWER KEY



Evaluate each expression.

$a = 2,$

$b = 1,$

$c = 4$

1. $a + 20$ 22

2. $50 - c$ 46

3. $6b$ 6

4. $\frac{40}{c}$ 10

5. $68 + a$ 70

6. $20b$ 20

7. $\frac{50}{a}$ 25

8. $a - 1$ 1

9. $a + b + c$ 7

10. $\frac{c}{a}$ 2

$p = 0,$

$q = 20,$

$r = 30$

11. $q \cdot 20$ 400

12. $\frac{r}{5}$ 6

13. $p + 20 + 30$ 50

14. $q - 4$ 16

15. $15r$ 450

16. $\frac{r}{2}$ 15

17. $\frac{p}{10}$ 0

18. $r - q$ 10

19. $p + q$ 20

20. $\frac{50}{q}$ 2.5