

Numbers and Expressions

Write each as a verbal expression.

1) $17 - 16$

2) $4 + 8$

3) 3^3

4) $9 + 10$

5) 4^3

6) $12 + 9$

7) $11 + 11$

8) $20 - 7$

9) $16 - 7$

10) $2 \cdot 9$

11) 2^2

12) $21 - 8$

Write each as an algebraic expression.

13) 10 less than 14

14) half of 16

15) the quotient of a number and 6

16) v squared

17) t more than 9

18) 3 cubed

19) the quotient of 24 and 8

20) the sum of 2 and 12

21) p cubed

22) the product of 5 and x

23) 2 to the 4th

24) twice 11

Evaluate each expression.

25) 10 minus 6

26) 2 cubed

27) twice 12

28) 11 increased by 5

29) 6 times 10

30) 4 times 8

Numbers and Expressions

Write each as a verbal expression.

1) $17 - 16$

the difference of 17 and 16

2) $4 + 8$

8 more than 4

3) 3^3

3 to the 3rd

4) $9 + 10$

9 increased by 10

5) 4^3

4 cubed

6) $12 + 9$

the sum of 12 and 9

7) $11 + 11$

11 plus 11

8) $20 - 7$

7 less than 20

9) $16 - 7$

the difference of 16 and 7

10) $2 \cdot 9$

twice 9

11) 2^2

the 2nd power of 2

12) $21 - 8$

the difference of 21 and 8

Write each as an algebraic expression.

13) 10 less than 14

$14 - 10$

14) half of 16

$\frac{16}{2}$

15) the quotient of a number and 6

$$\frac{n}{6}$$

17) t more than 9

$$9 + t$$

19) the quotient of 24 and 8

$$\frac{24}{8}$$

21) p cubed

$$p^3$$

23) 2 to the 4th

$$2^4$$

Evaluate each expression.

25) 10 minus 6

$$4$$

27) twice 12

$$24$$

29) 6 times 10

$$60$$

16) v squared

$$v^2$$

18) 3 cubed

$$3^3$$

20) the sum of 2 and 12

$$2 + 12$$

22) the product of 5 and x

$$5x$$

24) twice 11

$$2 \cdot 11$$

26) 2 cubed

$$8$$

28) 11 increased by 5

$$16$$

30) 4 times 8

$$32$$