

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

3) 3^3

3 to the 3rd

5) 4^3

4 cubed

7) $11 + 11$

11 plus 11

9) $16 - 7$

the difference of 16 and 7

11) 2^2

the 2nd power of 2

2) $4 + 8$

8 more than 4

4) $9 + 10$

9 increased by 10

6) $12 + 9$

the sum of 12 and 9

8) $20 - 7$

7 less than 20

10) $2 \cdot 9$

twice 9

12) $21 - 8$

the difference of 21 and 8

Write each as an algebraic expression.

13) 10 less than 14

$14 - 10$

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

14) half of 16 $\frac{16}{2}$

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

$2 \cdot 11$

Evaluate each expression.

25) 10 minus 6

4

27) twice 12

24

29) 6 times 10

60

26) 2 cubed

8

28) 11 increased by 5

16

30) 4 times 8

32