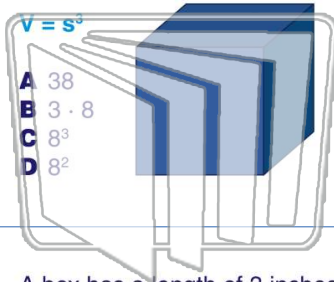




Name _____ Class _____ Date _____

1 What is the **volume** of a cube if the length of one side is 8 inches?



2 The expression $5 \cdot 5 \cdot 5 \cdot 3 \cdot 3$ can be re-written as _____.

- A $5^3 \cdot 3^2$
- B $15 \cdot 9$
- C $3^5 \cdot 2^3$
- D $15 \cdot 6$

3 A box has a length of 3 inches, width of 3 inches, and a height of 3 inches. The **volume** can be expressed as 3^3 .

4 Complete the expression.

$8^2 \cdot 2^6$

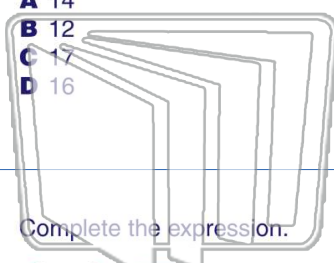


PREVIEW

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7 $2^3 + 3^2 =$

- A 14
- B 12
- C 17
- D 16



$A = s^2$

- A 12 m
- B 13 m
- C 72 m
- D 36 m



9 Complete the expression.

$8^2 + 4^3 =$

- A 28
- B 128
- C 145
- D 76

10 Evaluate the expression.

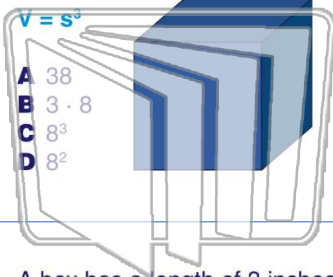
$(16 - 6)^2 - (4 + 2)^2$

- A 16
- B 8
- C 81
- D 64



Name _____ Class _____ Date _____

1 What is the **volume** of a cube if the length of one side is 8 inches?



2 The expression $5 \cdot 5 \cdot 5 \cdot 3 \cdot 3$ can be re-written as _____.

- A $5^3 \cdot 3^2$
- B $15 \cdot 9$
- C $3^5 \cdot 2^3$
- D $15 \cdot 6$

3 A box has a length of 3 inches, width of 3 inches, and a height of 3 inches. The **volume** can be expressed as 3^2 .

4 Complete the expression.
 $8^2 \cdot 2^6$

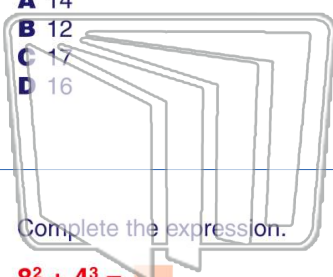


PREVIEW

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7 $2^3 + 3^2 =$

- A 14
- B 12
- C 17
- D 16



9 Complete the expression.
 $8^2 + 4^3 =$

- A 28
- B 128
- C 145
- D 76

8 Finally, what is the length of one side?

$A = s^2$

- A 12 m
- B 13 m
- C 72 m
- D 36 m



10 Evaluate the expression.

$(16 - 6)^2 - (4 + 2)^2$

- A 16
- B 8
- C 81
- D 64