



Repeated Multiplication to Exponents

Name _____ Class _____ Date _____

1 $20 \times 20 \times 20 \times 20 \times 20 \times 20 \times 20 \times 20 = 20^8$

- A true
- B false

True or false?



2 $10 \times 10 \times 10 \times 10 \times 10 = 10^5$

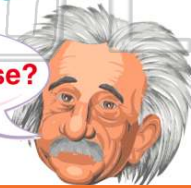
True or false?

- A TRUE
- B FALSE

3 $15 \times 15 \times 15 \times 15 = 5^4$

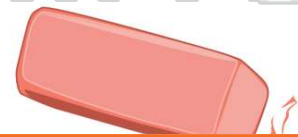
- A true
- B false

True or false?



4 $8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 =$

- A 8×7
- B 8^7
- C 64×8
- D 7^8



PREVIEW

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- A true
- B false



- A true
- B false

34^4 or 34^5 ?



9 $38 \times 38 \times 58 \times 38 \times 38 = 38^5$

- A true
- B false

true or false?



10 $38 \times 38 \times 38 \times 38 \times 38 = 38^5$

True or false?

- A true
- B false





ANSWER KEY

$$20 \times 20 \times 20 \times 20 \times 20 \times 20 \times 20 \times 20 = 20^8$$

- A true
- B false

True or false?



(a)

$$10 \times 10 \times 10 \times 10 \times 10 = 10^5$$

True or false?

A



B

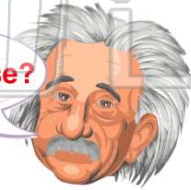


(a)

$$15 \times 15 \times 15 \times 15 = 5^4$$

- A true
- B false

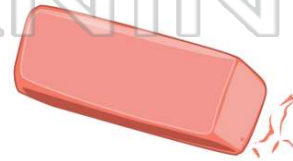
True or false?



(b)

$$8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 =$$

- A 8×7
- B 8^7
- C 64×8
- D 7^8



(b)



PREVIEW

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B false



B false



$$38 \times 38 \times 58 \times 38 \times 38 = 38^5$$

- A true
- B false

true or false?



(b)

$$38 \times 38 \times 38 \times 38 \times 38 = 38^5$$

True or false?

- A true
- B false



(a)