#1

Select the following that is equal to

 $3 \times 3 \times 3 \times 3 \times 3$

 \bigcirc 5³

 \bigcirc 3³

 \bigcirc 3⁵

 \bigcirc 5⁴

Show your work

#2

Select the following that is equal to

 $2 \times 2 \times 2$

 \bigcirc 3²

 \bigcirc 3³

 \bigcirc 2³

 \bigcirc 2⁴

Show your work

#3

Select the following that is equal to

 $2 \times 2 \times 2 \times 2$

 \bigcirc 2⁴

 \bigcirc 2³

 \bigcirc 4³

 \bigcirc 4²

#4

Select the following that is equal to

 $2 \times 2 \times 2 \times 2 \times 2$

 \bigcirc 2³

O 5⁴

 \bigcirc 5²

 \bigcirc 2⁵

Show your work

#5

Select the following that is equal to

 3×3

 \bigcirc 2³

 \bigcirc 3²

 \bigcirc 2⁵

 \bigcirc 3⁵

Show your work

#6

Select the following that is equal to

 $2 \times 2 \times 2$

 \bigcirc 3⁴

 \bigcirc 2²

 \bigcirc 3²

 \bigcirc 2³

Name:

#7

Select the following that is equal to

 $5 \times 5 \times 5$

 \bigcirc 3⁵

 \bigcirc 5⁴

 \bigcirc 5³

O 3⁴

Show your work

#8

Select the following that is equal to

 $5 \times 5 \times 5 \times 5$

O 4⁵

 \bigcirc 5⁵

 \bigcirc 4³

 \bigcirc 5⁴

Show your work

#9

Select the following that is equal to

 $2 \times 2 \times 2$

 \bigcirc 2³

 \bigcirc 3⁵

 \bigcirc 3²

 \bigcirc 2⁴

#10

Select the following that is equal to

 $5 \times 5 \times 5 \times 5$

O 4³

 \bigcirc 5²

O 4⁵

O 5⁴

Show your work

#11

Select the following that is equal to

 $4 \times 4 \times 4$

 \bigcirc 4³

 \bigcirc 3⁴

 \bigcirc 4²

 \bigcirc 3³

Show your work

#12

Select the following that is equal to

 3×3

 \bigcirc 2³

 \bigcirc 2²

 \bigcirc 3⁴

 \bigcirc 3²

a+b Write Multiplication Expressions Using Exponents

Answer Key

Question	Answer
#1	choice 3
#2	choice 3
#3	choice 1
#4	choice 4
#5	choice 2
#6	choice 4
#7	choice 3
#8	choice 4
#9	choice 1
#10	choice 4
#11	choice 1
#12	choice 4