

Using Index Level 2 - Simplifying the followings

No.1  $a^4 \times d^4 =$

No.13  $4b^3 \times a^3 \times 4a^2 =$

No.2  $b^2 \times d^2 =$

No.14  $3a^2 \times 2b^3 \times 4b =$

No.3  $c^4 \times d^2 =$

No.15  $5c \times 5a \times 4a^3 =$

No.4  $d^3 \times b^4 =$

No.16  $d^3 \times 4b^2 \times 5d^3 =$

No.5  $3a^3 \times 4b^4 =$

No.17  $a^3 \times 4b \times 5c \times 2b^3 =$

No.6  $3b^3 \times 5b^3 =$

No.18  $d^2 \times 3c^3 \times 4d^3 \times 2d =$

No.7  $2c^4 \times 4b^3 =$

No.19  $3b^3 \times 4c^3 \times 3b^3 \times 4b =$

No.8  $5d^3 \times 2d^2 =$

No.20  $3c^2 \times b^2 \times 2d^2 \times b =$

No.9  $b \times c^2 \times c^3 =$

No.21  $5d^2 \times 2b^2 \times 4c \times 2b =$

No.10  $a^2 \times b^2 \times a^3 =$

No.22  $5a^2 \times 2b^3 \times 4c^2 \times a^2 =$

No.11  $d^3 \times c^2 \times c^2 =$

No.23  $2c \times d^2 \times 3c^3 \times 3c^3 =$

No.12  $c^2 \times d \times c =$

No.24  $3b^2 \times c^2 \times 2a^2 \times b^3 =$

Time taken: \_\_\_\_\_ Min. \_\_\_\_\_ Sec.

Score: \_\_\_\_\_

Date: \_\_\_\_\_

(fold here)

Answer:

No.1	$a^4d^4$	No.13	$16b^3a^5$
No.2	$b^2d^2$	No.14	$24a^2b^4$
No.3	$c^4d^2$	No.15	$100ca^4$
No.4	$d^3b^4$	No.16	$20d^6b^2$
No.5	$12a^3b^4$	No.17	$40a^3b^4c$
No.6	$15b^6$	No.18	$24d^6c^3$
No.7	$8c^4b^3$	No.19	$144b^7c^3$
No.8	$10d^5$	No.20	$6c^2b^3d^2$
No.9	$bc^5$	No.21	$80d^2b^3c$
No.10	$a^5b^2$	No.22	$40a^4b^3c^2$
No.11	$d^3c^4$	No.23	$18c^7d^2$
No.12	$c^3d$	No.24	$6b^5c^2a^2$

**Speed and Accuracy**