

Subject: _____

Date: _____

14

Umm Al-Qura

$\Delta 1 = 15$

A

$Y_1 = 18$

D

11

$\left(\begin{matrix} 4 \\ 2 \end{matrix}\right) \times \Delta 1 = \frac{4 \cdot 1}{2 \times 1} \times 15 = 30$

B

$\frac{\Delta 1}{2} = 4$

C

12

$\left(\begin{matrix} 4 \\ 2 \end{matrix}\right) \times \frac{Y_1}{2} = \frac{4 \cdot 18}{2 \times 1} = 36$

D

$\left(\begin{matrix} 2 \\ 1 \end{matrix}\right) \times Y_1 = \frac{2 \cdot 18}{1 \times 1} = 36$

A

13

$\Delta 1 = 15$

A

$\left(\begin{matrix} 2 \\ 1 \end{matrix}\right) \times \Delta 1 = \frac{2 \cdot 15}{1 \times 1} \times 3 = 9$

D

14

$\frac{Y_1}{2} = 18$

B

$\Delta 1 \times 2 = 18$

C

15

$\Delta 2 \times \frac{Y_1}{2} = 18$

D

~~$Y_1 \times 2 = 18$~~

$2 \times Y_1 = 18$

A

16

$\Delta 2 \times \Delta 1 = 18$

B

$\Delta 2 \times \Delta 1 = \frac{2 \cdot 18}{1 \times 1} = 36$

C

17

$Y_1 \times \Delta 1 = 18$

D

$Y_1 \times \Delta 1 = 18 \times 2 = 36$

A

18

$\Delta 1 \times \left(\begin{matrix} 4 \\ 2 \end{matrix}\right) \times \Delta 1 = \Delta 1 \times \frac{4 \cdot 1}{2 \times 1} \times 15 = 30$

D

19

$1 \cdot 1 \cdot 1 = \left(\begin{matrix} 4 \\ 2 \end{matrix}\right) \times \Delta 1 = 1 \cdot 1 \cdot 1 = 1 \cdot (2 \cdot 1 \cdot 1)$

D

20

$\Delta 1 \times \Delta 1 = 9$

A

$\Delta 1 \times \Delta 1 \times 2 = 18$

D

21