

21 Vul die ontbrekende mag van tien in.

- 1 $78,2 = 7,82 \times 10^{\square}$ _____
- 2 $2\,345 = 2,345 \times 10^{\square}$ _____
- 3 $0,0567 = 5,67 \times 10^{\square}$ _____
- 4 $8,5 = 8,5 \times 10^{\square}$ _____
- 5 $246,25 = 2,4625 \times 10^{\square}$ _____
- 6 $0,0074 = 7,4 \times 10^{\square}$ _____
- 7 $3,222 = 3,222 \times 10^{\square}$ _____
- 8 $5\,030 = 5,03 \times 10^{\square}$ _____
- 9 $30,45 = 3,045 \times 10^{\square}$ _____
- 10 $0,00081 = 8,1 \times 10^{\square}$ _____

24 Voltooi.

- 1 $3^2 + 4^2 =$ _____
- 2 $4^3 - 3^2 =$ _____
- 3 $3^2 \times 4^2 =$ _____
- 4 $4^3 \div 3^2 =$ _____
- 5 $8^2 \times 5^2 =$ _____
- 6 $(8 \times 5)^2 =$ _____
- 7 $4^3 + 4 =$ _____
- 8 $7^2 - 3^2 =$ _____
- 9 $7^2 + 3^2 =$ _____
- 10 $7^2 \div 3^2 =$ _____
- 11 $7^3 \times 3^2 =$ _____
- 12 $8^2 - 4^2 =$ _____
- 13 $8^2 + 4^2 =$ _____
- 14 $5^3 - 11^2 =$ _____

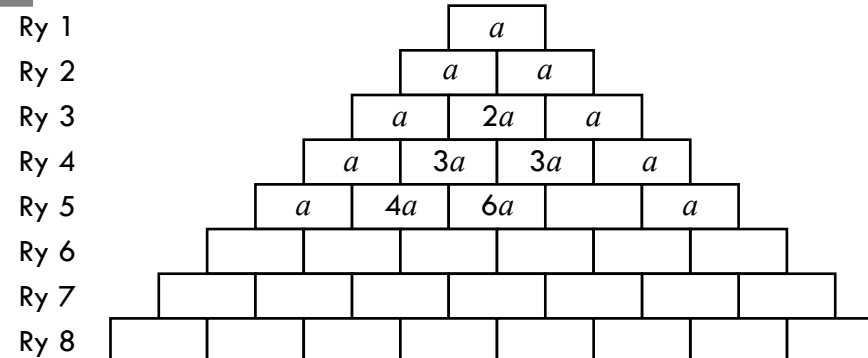
22 Voltooi.

- 1 $2^5 \times 2^2 = 2^{\square} =$ _____
- 2 $3^{3+1} = 3^{\square} =$ _____
- 3 $10^3 \times 10^4 = 10^{\square} =$ _____
- 4 $2^5 \div 2^2 = 2^{\square} =$ _____
- 5 $3^{3-1} = 3^{\square} =$ _____
- 6 $10^3 \div 10^4 = 10^{\square} =$ _____
- 7 $(2^5)^2 = 2^{\square} =$ _____
- 8 $(3^2)^2 = 3^{\square} =$ _____
- 9 $(10^3)^4 = 10^{\square} =$ _____
- 10 $(2 \times 3)^3 = 2^{\square} \times 3^{\square} =$ _____
- 11 $(2^3 \times 5^0)^2 =$ _____
- 12 $10^3 \times 10^{-4} = 10^{\square} =$ _____

25 Omkring die korrekte antwoord.

- 1 $2^2 \times 2^3 = 1\,024$ of 32
- 2 $2^5 \times 5^2 = 625$ of 800
- 3 $(2 + 5)^2 = 49$ of 29
- 4 $2^2 + 5^2 = 2\,401$ of 29
- 5 $2 \times 5^3 = 250$ of $1\,000$
- 6 $4^4 \times 4 = 4^4$ of 4^5
- 7 $3^2 \times 10^2 = 900$ of $810\,000$
- 8 $2^{-2} \times 3^2 = 1$ of $2\frac{1}{4}$
- 9 $3 \times 3^{-4} = 9^{-3}$ of 3^{-4} of 3^{-3}
- 10 $3 + 3^{-4} = 6^{-4}$ of $3\frac{1}{81}$ of 3^{-3}
- 11 $6 - 12^{-2} = \frac{1}{36}$ of $5\frac{143}{144}$ of 36
- 12 $8^2 \div 10^{-2} = 0,64$ of $6\,400$ of 1

23 Voltooi die patroon in die driehoek.



Gebruik die driehoek om die volgende te bereken:

- 1 Die som van die veranderlikes in Ry 4. _____
- 2 Die som van die veranderlikes in Ry 8. _____
- 3 Skryf die som van al die rye in 'n patroon: $1a$; $2a$; _____
- 4 As $a = 2$, wat is die waarde van rye 3, 4 en 5? _____
- 5 Wat sal die waarde van Ry 9 wees as $a = 3$? _____

1	1	1	1	1	1	1	1	1	1	1
1	2	3	4	5	6	7	8	9	10	
1	3	6	10	15	21	28	36	45		
1	4	10	20	35	56	84	120			
1	5	15	35	70	126	210				
1	6	21	56	126	252					
1	7	28	84	210						
1	8	36	120							
1	9	45								
1	10									
1										

Kyk na die sterre in Pascal se driehoek:

- 6 $1 \times 3 \times 4 =$ _____
- 7 $2 \times 6 \times 1 =$ _____
- 8 $20 \times 70 \times 21 =$ _____
- 9 $15 \times 56 \times 35 =$ _____
- 10 $6 \times 28 \times 1 =$ _____
- 11 $1 \times 21 \times 8 =$ _____