Nome: _____

Risolvi ogni problema. Rispondi in notazione scientifica.

1) $(7,82×10^7) × (3,99×10^4)$

2) $(2,71×10^9) × (5,39×10^8)$

3) $(8,33×10^6) × (9,62×10^8)$

4) $(8,9×10^4) × (9,2×10^7)$

5) $(4,3×10^4) × (7,9×10^6)$

6) $(1,9×10^7) × (3,2×10^{10})$

7) $(8,37×10^8) × (5,15×10^6)$

8) $(4,2×10^5) × (5,3×10^4)$

9) $(3×10^{10}) × (8,6×10^7)$

10) $(2,01×10^9) × (3,26×10^3)$

Matematica

Moltiplicare con la notazione scientifica

Nome:

Risolvi ogni problema. Rispondi in notazione scientifica.

Risposte

1) $(7,82 \times 10^7) \times (3,99 \times 10^4)$
$(7,82 \times 3,99) \times (10^7 \times 10^4)$
$31,2018 \times 10^{11}$
$3,12018 \times 10^{12}$

2) $(2,71 \times 10^9) \times (5,39 \times 10^8)$
$(2,71 \times 5,39) \times (10^9 \times 10^8)$
$14,6069 \times 10^{17}$
$1,46069 \times 10^{18}$

1. **$3,12018 \times 10^{12}$**

2. **$1,46069 \times 10^{18}$**

3. **$8,01346 \times 10^{15}$**

4. **$8,188 \times 10^{12}$**

3) $(8,33 \times 10^6) \times (9,62 \times 10^8)$
$(8,33 \times 9,62) \times (10^6 \times 10^8)$
$80,1346 \times 10^{14}$
$8,01346 \times 10^{15}$

4) $(8,9 \times 10^4) \times (9,2 \times 10^7)$
$(8,9 \times 9,2) \times (10^4 \times 10^7)$
$81,88 \times 10^{11}$
$8,188 \times 10^{12}$

5. **$3,397 \times 10^{11}$**

6. **$6,08 \times 10^{17}$**

7. **$4,31055 \times 10^{15}$**

8. **$2,226 \times 10^{10}$**

5) $(4,3 \times 10^4) \times (7,9 \times 10^6)$
$(4,3 \times 7,9) \times (10^4 \times 10^6)$
$33,97 \times 10^{10}$
$3,397 \times 10^{11}$

6) $(1,9 \times 10^7) \times (3,2 \times 10^{10})$
$(1,9 \times 3,2) \times (10^7 \times 10^{10})$
$6,08 \times 10^{17}$
$6,08 \times 10^{17}$

9. **$2,58 \times 10^{18}$**

10. **$6,5526 \times 10^{12}$**

7) $(8,37 \times 10^8) \times (5,15 \times 10^6)$
$(8,37 \times 5,15) \times (10^8 \times 10^6)$
$43,1055 \times 10^{14}$
$4,31055 \times 10^{15}$

8) $(4,2 \times 10^5) \times (5,3 \times 10^4)$
$(4,2 \times 5,3) \times (10^5 \times 10^4)$
$22,26 \times 10^9$
$2,226 \times 10^{10}$

9) $(3 \times 10^{10}) \times (8,6 \times 10^7)$
$(3 \times 8,6) \times (10^{10} \times 10^7)$
$25,8 \times 10^{17}$
$2,58 \times 10^{18}$

10) $(2,01 \times 10^9) \times (3,26 \times 10^3)$
$(2,01 \times 3,26) \times (10^9 \times 10^3)$
$6,5526 \times 10^{12}$
$6,5526 \times 10^{12}$

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0