

《易進數學》 額外練習

1. 有向數和數線

1.4 有向數的乘法和除法

A. 有向數的乘法

計算下列各題。(題 1 – 16)

1. $(+3) \times (+4) = +(\text{ } \times \text{ }) = \text{ }$

2. $(+5) \times (+6) = \text{ }$

3. $(6) \times (9) = \text{ }$

4. $(8) \times (10) = \text{ }$

5. $(+8) \times (-5) = -(\text{ } \times \text{ }) = \text{ }$

6. $(+6) \times (-7) = \text{ }$

7. $(2) \times (-16) = \text{ }$

8. $(11) \times (-5) = \text{ }$

9. $(-4) \times (+8) = -(\text{ } \times \text{ }) = \text{ }$

10. $(-2) \times (+6) = \text{ }$

11. $(-7) \times (9) = \text{ }$

12. $(-9) \times (15) = \text{ }$

13. $(-3) \times (-3) = +(\text{ } \times \text{ }) = \text{ }$

14. $(-9) \times (-11) = \text{ }$

15. $(-12) \times (-6) = \text{ }$

16. $(-14) \times (-4) = \text{ }$

計算下列各題。(題 17 – 24)

17. $(-5) \times (5) + (-4) \times (-4)$

$= -(\text{ } \times \text{ }) + (\text{ } \times \text{ })$

$= -(\text{ }) + (\text{ })$

$= \text{ }$

18. $(-4) \times (-7) - (-5) \times (-9)$

$= \text{ }$

$= \text{ }$

$= \text{ }$

19. $(-3) \times (-7) + (-2) \times (6)$

$= \text{ }$

$= \text{ }$

$= \text{ }$

20. $(-12) \times (1) - (-4) \times (-3)$

$= \text{ }$

$= \text{ }$

$= \text{ }$

21. $(+3) \times (-1) \times (+3)$

$= -(\text{ } \times \text{ } \times \text{ })$

$= \text{ }$

22. $(-5) \times (-2) \times (+4)$

$= \text{ }$

$= \text{ }$

23. $(-3) \times (-3) \times (-4)$

$= \text{ }$

$= \text{ }$

24. $(-8) \times (-1) \times (-5)$

$= \text{ }$

$= \text{ }$