

**Chapter 4 exercise reading answers:**

1. C
2. A
3. A
4. B
5. C

**Chapter 5 exercise reading answers:**

1. B
2. C
3. C
4. B
5. A
6. C
7. B
8. A
9. A
10. C
11. D
12. C
13. A
14. B
15. D
16. B
17. B
18. C
19. A
20. D
21. B
22. C
23. C
24. A
25. D
26. C
27. D
28. B
29. C

**Chapter 6 exercise reading answers:**

1. A
2. C
3. C
4. B
5. C
6. D
7. C

- 8. B
- 9. C
- 10. A
- 11. D
- 12. A
- 13. C
- 14. B
- 15. D
- 16. B
- 17. D
- 18. B
- 19. A
- 20. C
- 21. B
- 22. D
- 23. B
- 24. A
- 25. B

**Reading section wrong answers:**

2: The correct answer is B because of word choices like “sincerity” meaning it was a meaningful encounter

3: The correct answer is C because he went with meditation so it wouldn't take as long

5: The correct answer is C because it shows Akiras true intentions

8: The correct answer is B because the direct approach is that he broke tradition

10: The correct answer is C because he explains the matter of urgency

12: The correct answer is B because ambivalent is expressed as conflicted

14: The correct answer is A because it shows how gift-giving can strengthen a relationship

15: The correct answer is A because the difference is predictable to social psychologists

16: The correct answer is C because the lines show the gift givers assume the correlation between the cost of a gift and how well received it is

17: The correct answer is C because it shows that the assumption made by gift givers may be incorrect

19: The correct answer is A because the paragraph shows how gift givers think expensive gifts are more thoughtful than cheaper gifts and will be more valued by the recipient

21: The correct answer is A because the lines show that even though people are both gift givers and receivers, they have a hard time applying info from being a gift receiver when being a gift giver

24: The correct answer is D because the lines say the first feature of our structure consists of not one chain but two

27: The correct answer is D because the author shows how DNA molecules contain a precise sequence of bases

32: The correct answer is B because Woolf asks the women many different questions to get them to consider joining the procession of educated men

- 33: The correct answer is A because Woolf explains how women should reconsider their future in the workplace
- 37: The correct answer is C because it shows how the workforce has become less inclusive
- 38: The correct answer is C because she asks significant questions
- 41: The correct answer is B because they repeat “let us think” to emphasize how important it is for women to reflect on their role in society
- 42: The correct answer is B because they mention the companies
- 44: The correct answer is A because it explains how the materials are important to earth's economy
- 49: The correct answer is D because it expresses more concerns about concepts in passage 1
- 50: The correct answer is B because it shows the economic benefits of space mining
- 51: The correct answer is D because it best explains and shows more evidence
- 52: The correct answer is A because passage 2 explains it the most

### **Writing:**

- 2: The correct answer is B because it is most relevant to addressing the problem of acid when they dispose of it
- 3: The correct answer is A because it is the correct plural form
- 5: The correct answer is C because sentences 5 and 2 go together logically
- 9: The correct answer is A because “also” adds to a list
- 16: The correct answer is C because the colon shows that it is about to be explained
- 20: The correct answer is D because it reinforces what the other sentences are saying
- 22: The correct answer is D because it is clear to the reader what the sentence is referring to
- 23: The correct answer is D because it is the correct use of wear in this situation
- 24: The correct answer is D because it specifies “I”
- 26: The correct answer is A because it uses the correct punctuation following “such as”
- 27: The correct answer is B because it gives an excellent transitional phrase
- 28: The correct answer is C because the sentence is distracting from the paragraph's main point
- 32: The correct answer is A because when an independent clause has a list it needs a colon
- 34: The correct answer is A because it gives a definition of philosophy
- 38: The correct answer is C because it is a good transition to link the next sentence
- 39: The correct answer is A because it expresses the idea correctly
- 43: The correct answer is D because it completes the sentence
- 44: The correct answer is D because it gives third person plurals

### **Math no calculator:**

- 1: The correct answer is D because you are supposed to multiply both sides by 3
- 2: The correct answer is A because you have to add complex numbers together
- 3: The correct answer is C because you have to find the total number of messages sent
- 6: The correct answer is A because the equation you have to set up is  

$$h=3(a+1)+28.6=3a+3+28.6=(3a+28.6)+3$$
- 7: The correct answer is B because you have to multiply both sides of the equation by the reciprocal
- 10: The correct answer is A because g is an even function
- 11: The correct answer is D because you need to determine the value of x when the 2 prices were equal

14: The correct answer is A because you make the denominator and numerator with the same base

15: The correct answer is D because you have to use the given equation  $a+b=8$

18: The correct answer is 7 because you subtract the left and right side of  $x+y=-9$  from  $x+2y=-25$

19: The correct answer is 0.8 because you use cos

20: The correct answer is 100 because you substitute  $5(\text{square root})^2$  for a in  $2a$

**Math calculator:**

1: The correct answer is B because the line segment shows a positive slope

3: The correct answer is D because angle 1 and 3 are corresponding angles

6: The correct answer is D because  $2 \times 10 = 20$  grams

7: The correct answer is C because  $9x+5x+6x+4x+3.5x+27,000$  which is the number of installations

8: The correct answer is D because it is equal to 0

9: The correct answer is A because you have to subtract 1,052 from each side of the equation

10: The correct answer is B because you substitute a for 1,000

14: The correct answer is C because the change in range of 8 inches is greater than the mean and median

15: The correct answer is A because the total cost of C of renting a boat is the sum of the original cost to rent the boat + the product of cost per hour

16: The correct answer is C because the equation is  $C=mh+b$

17: The correct answer is B because the minimum value of the graph is  $f(-3)=-2$

18: The correct answer is A because you substitute (0,0) in the x and y values

21: The correct answer is C because the people who recalled 1 dream is = to the number of people in group Y who recalled 1 dream divided by the total number of people in both groups who had 1 dream

22: The correct answer is B because the average rate of change is the closest to 65M

24: The correct answer is A because the equation of circle is  $(x-h)^2+(y-k)^2=r^2$

25: The correct answer is D because 0 substitutes for h

26: The correct answer is B because the equation is  $x+0.20x+1.20x$

29: The correct answer is D because  $p(x)$  can be shown as  $p(x)=(x-3)q(x)+r$

30: The correct answer is because the equation is  $q(x)=a(x-h)^2+k$

32: The correct answer is 107 because the equation would be  $4500+14x < 6000$

33: The correct answer is  $\frac{5}{8}$  because the fraction is  $100M/160M$

34: The correct answer is 96 because the fraction is  $48 \text{ hrs}/\frac{1}{2} \text{ hrs}=96 \times 30$

35: The correct answer is 6 because the volume of the cylinder is  $\pi r^2 h$

36: The correct answer is 3 because the function of  $h(x)$  is undefined when the denominator is equal to 0

37: The correct answer is 1.02 because the equation is  $\$100+2/100(100)=\$100(1.02)$

38: The correct answer is 6.11 because you multiply both deposit by 10