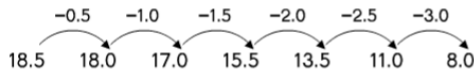Grade 4

1. C
2. D
3. B
4. A
5. C
6. C
7. C
8. A
9. D
10. A
11. C
12. B
13. C
14. D
15. C
16. C
17.
36.50, 36.05, 35.06, 30.65
greatest
18. AB and LA
19. AB and FE
20. 46
21.
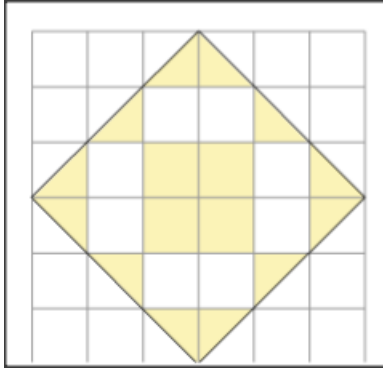| $1 - \frac{1}{8} - \frac{1}{4} = \frac{5}{8}$ |
| --- |
| She ate $\frac{5}{8}$ of the cookies. |
22.
−0.5   −1.0   −1.5   −2.0   −2.5   −3.0
18.5   18.0   17.0   15.5   13.5   11.0   8.0
23. 8.88
24.
Area of square $LMNP$ = 6 × 6 = 36 cm²
Area of rectangle $MRQN$ = 36 ÷ 2 = 18 cm²
Area of figure $LRQP$ = 36 + 18 = 54 cm²
The area of figure $LRQP$ is 54 cm².

25.

26.

> $120 \div 4 = 30$
> $86 \div 4 = 21.5$
> $30 \times 21 = 630$
> The maximum number of squares that Lisa can draw on the drawing paper is 630.

27. 10

28.

> $1 - \frac{1}{6} = \frac{5}{6}$
>
> $\frac{5}{6} \times 324 = 270$
>
> 270 of the toothpicks are not faulty.

29. 45

30. 90

31. 50

32. 89

33.

  a. 398
  b. 1592

34. 50

35. B

36. C

37. D

38. C

39.

> $5.6 \times 4 = 22.4$
> $22.4 - 2.07 = 20.33$
> The answer is 20.33.

40.

> $1.6\,L \div 4 = 0.4\,L$
> The volume of orange juice in each glass was 0.4 L.