NEW WAVE MENTAL MATHS (6th Class Book) – Answers

19. True
20. 1,000,000

Thursday
1. 0.36
2. 309
3. 35
4. 5
5. $\frac{1}{7}$
6. 31
7. 100
8. 2
9. hundred thousands
10. 75
11. 8
12. 4
13. 4
14. 100
15. True
16. 360
17. $\frac{1}{2}$, $\frac{3}{6}$, $\frac{2}{3}$, $\frac{8}{9}$
18. 007
19. (a) 100
    (b) 50
20. 1 in 2 or 50%

Problem-solving
Monday
1. 2,800
2. 1,440

Tuesday
1. 10
2. 50

Wednesday
1. 4:8
2. 12:18

Thursday
1. A
2. A = 25
   B = 50
   C = 10

Friday Review
1. 61
2. 10
3. 600
4. 005
5. obtuse
6. 40
7. 25
8. 7
9. 1
10. True
11. 4
12. 62
13. +1
14. 25
15. octagon
16. 24
17. 2.34, 90%, 18%, 0.11
18. $\frac{1}{7}$
19. True
20. 20.488
21. 1.2
22. 240
23. 64
24. pentagonal
25. 100

WEEK 30 pages 89–91

Monday
1. 2
2. 10
3. 510
4. 8
5. 350
6. 16
7. 011
8. 25
9. 8
10. 100
11. 0
12. 10,000,800
13. 480
14. 2
15. 2
16. 13
17. 42
18. 0.8
19. 1,500
20. 200

Tuesday
1. no
2. 8 faces
   12 edges
   6 vertices
3. 1,800
4. 0.34
5. –2
6. 1.3
7. 3,500
8.
9. $\frac{3}{8}$
10. False
11. 10
12. 25
13. 8
14. 16
15. 15 in 20 (3 in 4)
16. 11
17. Teacher check
18. 5
19. 180
20. A and D
    C and F
    B and E

Wednesday
1. 3
2. 04
3. 1.9
4. E
5. 25
6. –3
7. 560
8. 5
9. 400
10. kite
11. 1.8
12. N
13. 27
14. 4
15. 7
16. 960
17. 044
18. 40
19. $\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{10}$, $\frac{6}{8}$
20. 6

Thursday
1. 132
2. 3
3. 90 and 180
4. 10
5. 1,350
6. 22
7. 8
8. $9\frac{8}{10}$ (or $9\frac{4}{5}$)
9. 1.1
10. 315
11. 8
12. –2
13. 7
14. 12
15. 10.1
16. 1
17. Teacher check
18. $6\frac{1}{4}$
19. $\frac{2}{6}$, $\frac{1}{2}$, $\frac{2}{3}$, $\frac{7}{9}$
20. 8

Problem-solving
Monday
1. 68
2. 42.50

Tuesday
1. $\frac{2}{5}$
2. 25, 35

Wednesday
1. Teacher check
2. 1.2

Thursday
1. 12.00
2. 4.32

Friday Review
1. 6
2. 1.7
3. +6
4. 12
5. 2
6. 8
7. 8
8. 8
9. 27
10. 022
11. $4\frac{1}{4}$
12. A and C
13. $7\frac{16}{20}$ (or $7\frac{4}{5}$)
14. 250
15. 28
16. 9.7
17. 0.14
18. 450
19. 6.0
20. 960
21. 2,000
22. 200
23. 8.1
24. 20
25. 30

WEEK 31 pages 92–94

Monday
1. 4
2. 1
3. 360
4. –4
5. 6.00
6. False
7. 253
8. 6.96
9. 5
10. 2
11. no
12. 25
13. 24
14. Teacher check
15. 06
16. 3.1
17.
18. 0.50 (or $\frac{1}{2}$)
19. 66
20. 46

Tuesday
1. True
2. 8 faces
   12 edges
   6 vertices
3. 3
4. +5
5. 300,000
6. 45
7. right
8. 250
9. 66
10. cube
11. 36
12. no
13. yes
14. 54
15. Teacher check
16. 6.1
17. metre stick
18. 09
19. 900,000
20. 3,600,000

Wednesday
1. 4
2. 1,1
3. 3,4
4. 1.1
5. 130
6. 64
7. 80
8. 375
9. 4.4
10. 96
11. 1.1
12. cube
13. $\frac{3}{6}$ (or $\frac{1}{2}$)
14. 7
15. Feb
16. June
17. Jan
18. 10
19. April/May
20. May

Thursday
1. –2
2. 1.25
3.
4. 0.3
5. 20
6. 945
7. 0
8. $\frac{3}{6}$ (or $\frac{1}{2}$)
9. 4.6
10. 410
11. False
12. A, B
13. ×
14. 8
15. yes
16. 100
17. 150
18. 2.1
19. cube
20. 4

Problem-solving
Monday
1. 2:3
2. 18:10