

# Year 7 Mathematical Skills Practice Answers

## Set 1

1. 239
2. four hundred and twenty-one
3. 2, 4, 6, 8, 10, 12
4. 32
5. 2
6. 15
7. 7
8. 69
9. 23
10. 6:00
11. 60 minutes
12. 1000 mm
13. 5.5
14. 2.4
15. 57
16. \$5.50
17. 3 apples
18. \$4
19. \$10
20.  $\frac{1}{2} = \frac{2}{4}$

## Set 2

1. 357
2. five hundred and ninety-two
3. 1, 3, 5, 7, 9, 11
4. 18
5. 3
6. 18
7. 22
8. 50
9. 23
10. 5:30
11. 30 minutes
12. 10 mm
13. 5.9
14. 4.6
15. 38.9
16. \$1.60
17. 5 apples
18. 3 metres
19. \$30
20.  $\frac{2}{3} = \frac{4}{6}$

## Set 3

1. 915
2. six hundred and thirty
3. 1, 2, 4, 8, 16, 32
4. 35
5. 4
6. 28
7. 33
8. 102
9. 20
10. 11:15
11. 14 days
12. 100 cm
13. 2.5
14. 6.3
15. 173
16. \$4.40
17. 10 oranges
18. \$4
19. 40 m
20.  $\frac{2}{5} = \frac{6}{15}$

## Set 4

1. 609
2. one hundred and ninety
3. 0, 1, 3, 6, 10, 15
4. 18
5. 6
6. 32
7. 15
8. 40
9. 4
10. 3:45
11. 12 hours
12. 30 mm
13. 9.6
14. 4.5
15. 1482
16. \$5.80
17. 6 apples
18. 7 metres
19. 60 kg
20.  $\frac{3}{5} = \frac{12}{20}$

## Set 5

1. 3418
2. two thousand five hundred and twenty-seven
3. 10, 20, 30, 40, 50, 60
4. 30
5. 5
6. 50
7. 33
8. 24
9. 200
10. 4:05
11. 60 seconds
12. 50 cm
13. 8.1
14. 2.4
15. 610
16. \$1.75
17. 5 cards
18. 15 kg
19. 20 cents
20.  $\frac{2}{3} = \frac{12}{18}$

## Set 6

1. 8051
2. six thousand, four hundred
3. 64, 32, 16, 8, 4, 2
4. 55
5. 6
6. 75
7. 13
8. 60
9. 23
10. 1:20
11. 30 seconds
12. 200 cm
13. 5.3
14. 2.4
15. 1.26
16. \$10.60
17. 5 pencils
18. 8 metres
19. 5 tonnes
20.  $\frac{3}{4} = \frac{12}{16}$

## Set 7

1. 1207
2. two thousand and thirty
3. 0, 2, 6, 12, 20, 30
4. 36
5. 8
6. 40
7. 17
8. 60
9. 46
10. 7:10
11. 20 minutes
12. 1000 grams
13. 11.3
14. 0.08
15. 1.08
16. \$15.30
17. 12 lemons
18. 9 cents
19. 2 kg
20.  $\frac{4}{5} = \frac{20}{25}$

## Set 8

1. 9048
2. sixteen thousand, seven hundred and eighty-two
3. 50, 45, 40, 35, 30, 25
4. 40
5. 9
6. 44
7. 18
8. 94
9. 600
10. 9:25
11. 40 minutes
12. 500 grams
13. 14.4
14. 0.01
15. 40
16. \$3.85
17. 10 sweets
18. \$25
19. 4 metres
20.  $\frac{3}{7} = \frac{6}{14}$

## Set 9

1. 10 205
2. twenty three thousand and ninety-four
3. 20, 19, 17, 14, 10, 5
4. 36
5. 3
6. 64
7. 21
8. 121
9. 240
10. 1:55
11. 25 minutes
12. 1000 kg
13. 24.4
14. 0.44
15. 0.3
16. \$7.15
17. 8 apples
18. \$10
19. \$20
20.  $\frac{7}{10} = \frac{28}{40}$

## Set 10

1. 207 059
2. one hundred and forty-seven thousand, two hundred and nine
3. 0, 3, 9, 18, 30, 45
4. 56
5. 6
6. 94
7. 12
8. 161
9. 1500
10. 4:35
11. 45 minutes
12. 2000 kg
13. 33.4
14. 0.84
15. 0.015
16. \$13.55
17. 7 cakes
18. \$12
19. 7 cm
20.  $\frac{8}{11} = \frac{64}{88}$