

WORKSHEET 1: NUMBER LINES — FIND THE MISSING NUMBERS

Name: _____ Date: _____

Learning intention: I can use a number line to find missing numbers.

A. Count forward by ones

1. 1, 2, ____, 4, 5
2. 7, 8, ____, 10, 11
3. 14, ____, 16, 17, 18
4. 22, 23, 24, ____, 26
5. ____, 31, 32, 33, 34
6. 46, 47, ____, 49,
7. 58, ____, 60, ____, 62
8. 73, 74, ____, ____, 77
9. ____, 89, 90, 91,
10. 97, ____, 99, 100

B. Count backward by ones

11. 20, 19, ____, 17, 16
12. 45, ____, 43, 42, 41
13. 70, 69, 68, ____, 66
14. 93, 92, ____, ____, 89
15. ____, 55, 54, 53, 52

C. Before and after

16. What number comes before 36?
17. What number comes after 49?
18. What number comes before 100?
19. What number comes after 79?
20. What number is between 64 and 66?
21. What number is between 98 and 100?

D. Number line reasoning

22. On a number line, numbers get bigger as you move to the .
23. On a number line, numbers get smaller as you move to the .
24. True or false: 29 comes after 30 on a number line.
25. True or false: 63 comes before 65 on a number line.
26. Draw a number line from 10 to 20. Leave three numbers blank for a friend to fill in.

WORKSHEET 2: HUNDREDS CHARTS — ACROSS AND DOWN

Name: _____

Date: _

Learning intention: I can use a hundreds chart to find missing numbers.

A. Move across a row

1. 21, 22, __, 24, 25
2. 36, __, 38, 39,
3. __, 48, 49, 50, 51
4. 62, 63, __, __, 66
5. 77, __, 79, __, 81
6. 94, 95, __, 97, 98

B. Move down a column

7. 12, __, 32, 42
8. 25, 35, __, 55
9. __, 47, 57, 67
10. 63, __, __, 93
11. 8, 18, 28, __, 48
12. 59, 69, __, 89, __

C. Use hundreds-chart neighbours

13. What number is directly to the right of 34?
14. What number is directly to the left of 70?
15. What number is directly below 26?
16. What number is directly above 83?
17. What number is directly below 49?
18. What number is directly above 60?

D. Find the missing centre number

19. What number belongs in the middle?

34	35	36
44		46
54	55	56

Answer:

20. What number belongs in the middle?

67	68	69
77		79
87	88	89

Answer:

E. Think and explain

22. If you move one space right on a hundreds chart, you add .
23. If you move one space down on a hundreds chart, you add .
24. True or false: 52 is directly below 42 on a hundreds chart.

WORKSHEET 3: MISSING-NUMBER PUZZLES TO 1,000

Name: _____

Date: _____

Learning intention: I can use number patterns and number lines to find missing numbers up to 1,000.

A. Count by tens

1. 10, 20, 30, ____, 50, 60
2. 70, 80, ____, 100,
3. 120, 130, ____, 150, 160
4. ____, 250, 260, 270,
5. 390, ____, 410, ____, 430
6. 560, 550, ____, 530, _____
7. 800, 790, ____, _____, 760
8. 910, 920, ____, 940, _____

B. Count by hundreds

9. 100, 200, ____, 400,
10. 900, 800, ____, 600,
11. ____, 300, 400, 500
12. 500, ____, 700, ____, 900

C. Missing numbers on longer number lines

13. 198, 199, ____, 201, 202
14. ____, 347, 348, 349, _____
15. 498, ____, 500, ____, 502
16. 605, 606, ____, 608, 609
17. 738, ____, 740, 741,
18. 997, 998, ____, 1000

D. Choose the correct number

19. 240, _____, 260
 - A. 245
 - B. 250
 - C. 270

Answers — Number Lines and Hundreds Charts

Worksheet 1: Number Lines

A. Forward by ones

1. 3 | 2. 9 | 3. 15 | 4. 25 | 5. 30
2. 48, 50 | 7. 59, 61 | 8. 75, 76 | 9. 88, 92 | 10. 98

B. Backward by ones

11. 18 | 12. 44 | 13. 67 | 14. 91, 90 | 15. 56

C. Before and after

16. 35 | 17. 50 | 18. 99 | 19. 80 | 20. 65 | 21. 99

D. Reasoning

22. right | 23. left | 24. False | 25. True
23. Answers vary.

Worksheet 2: Hundreds Charts

A. Across a row

1. 23 | 2. 37, 40 | 3. 47 | 4. 64, 65 | 5. 78, 80 | 6. 96

B. Down a column

7. 22 | 8. 45 | 9. 37 | 10. 73, 83 | 11. 38 | 12. 79, 99

C. Neighbours

13. 35 | 14. 69 | 15. 36 | 16. 73 | 17. 59 | 18. 50

D. Centre numbers

19. 45 | 20. 78

E. Think and explain

21. 1 | 22. 10 | 23. True

Worksheet 3: Missing-Number Puzzles to 1,000

A. Count by tens

1. 40 | 2. 90, 110 | 3. 140 | 4. 240, 280
2. 400, 420 | 6. 540, 520 | 7. 780, 770 | 8. 930, 950

B. Count by hundreds

9. 300, 500 | 10. 700, 500 | 11. 200 | 12. 600, 800

C. Longer number lines

13. 200 | 14. 346, 350 | 15. 499, 501
14. 607 | 17. 739, 742 | 18. 999

D. Choose the correct number

19. B. 250