

Grade 1 Math Review Workbook

4 lessons · printable · answer key at the back

Name _____ Date _____

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Missing Numbers

WORKED EXAMPLE

$$\underline{1} + 15 = 16$$

1. Missing numbers

Write the missing number in each one.

1 $\underline{\quad} + 2 = 2$

2 $5 + \underline{\quad} = 7$

3 $\underline{\quad} + 10 = 16$

4 $\underline{\quad} + 11 = 14$

5 $7 + \underline{\quad} = 9$

6 $6 + \underline{\quad} = 10$

7 $\underline{\quad} + 1 = 7$

8 $1 + \underline{\quad} = 2$

9 $0 + \underline{\quad} = 19$

10 $\underline{\quad} + 4 = 7$

11 $\underline{\quad} + 6 = 17$

12 $\underline{\quad} + 3 = 3$

13 $8 + \underline{\quad} = 9$

14 $8 + \underline{\quad} = 12$

15 $0 + \underline{\quad} = 5$

16 $1 + \underline{\quad} = 11$

17 $5 + \underline{\quad} = 16$

18 $\underline{\quad} + 0 = 3$

19 $\underline{\quad} + 4 = 6$

20 $\underline{\quad} + 1 = 17$

21 $2 + \underline{\quad} = 13$

22 $5 + \underline{\quad} = 19$

23 $14 + \underline{\quad} = 14$

2. Missing numbers

Write the missing number in each one.

24 $\underline{\quad} - 10 = 3$

25 $\underline{\quad} - 3 = 6$

26 $\underline{\quad} - 3 = 9$

27 $\underline{\quad} - 5 = 1$

28 $9 - \underline{\quad} = 1$

29 $15 - \underline{\quad} = 1$

30 $\underline{\quad} - 12 = 2$

31 $7 - \underline{\quad} = 5$

32 $\underline{\quad} - 7 = 8$

33 $6 - \underline{\quad} = 4$

34 $\underline{\quad} - 10 = 7$

35 $\underline{\quad} - 5 = 0$

36 $8 - \underline{\quad} = 4$

37 $\underline{\quad} - 9 = 4$

38 $\underline{\quad} - 7 = 2$

39 $\underline{\quad} - 6 = 2$

40 $\underline{\quad} - 15 = 0$

41 $\underline{\quad} - 0 = 10$

42 $7 - \underline{\quad} = 0$

43 $17 - \underline{\quad} = 10$

44 $9 - \underline{\quad} = 4$

45 $18 - \underline{\quad} = 7$

46 $3 - \underline{\quad} = 3$

47 $\underline{\quad} - 2 = 14$

Tens and Ones

WORKED EXAMPLE

$$50 + 1 \rightarrow \underline{51}$$

3. Reading expanded form

Write the number each expanded form makes.

1 $50 \rightarrow \underline{\quad}$

2 $90 + 4 \rightarrow \underline{\quad}$

3 $50 + 8 \rightarrow \underline{\quad}$

4 $70 + 9 \rightarrow \underline{\quad}$

5 $30 + 9 \rightarrow \underline{\quad}$

6 $30 + 3 \rightarrow \underline{\quad}$

7 $30 + 1 \rightarrow \underline{\quad}$

8 $20 + 6 \rightarrow \underline{\quad}$

9 $40 + 8 \rightarrow \underline{\quad}$

10 $90 + 8 \rightarrow \underline{\quad}$

11 $40 + 4 \rightarrow \underline{\quad}$

12 $90 + 9 \rightarrow \underline{\quad}$

13 $40 + 1 \rightarrow \underline{\quad}$

14 $70 + 2 \rightarrow \underline{\quad}$

15 $80 \rightarrow \underline{\quad}$

16 $10 + 4 \rightarrow \underline{\quad}$

17 $70 + 6 \rightarrow \underline{\quad}$

18 $60 + 9 \rightarrow \underline{\quad}$

19 $60 + 4 \rightarrow \underline{\quad}$

20 $40 + 2 \rightarrow \underline{\quad}$

21 $80 + 4 \rightarrow \underline{\quad}$

22 $10 + 5 \rightarrow \underline{\quad}$

23 $90 + 2 \rightarrow \underline{\quad}$

24 $40 + 3 \rightarrow \underline{\quad}$

25 $80 + 6 \rightarrow \underline{\quad}$

26 $30 + 4 \rightarrow \underline{\quad}$

27 $30 + 5 \rightarrow \underline{\quad}$

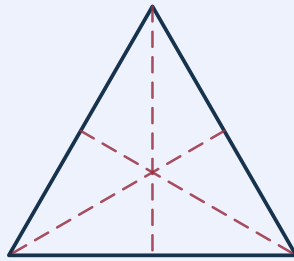
28 $40 \rightarrow \underline{\quad}$

29 $30 + 8 \rightarrow \underline{\quad}$

30 $30 \rightarrow \underline{\quad}$

Naming Shapes

WORKED EXAMPLE



pentagon

square

triangle

4. Name the shape

Circle the name of each shape.

1

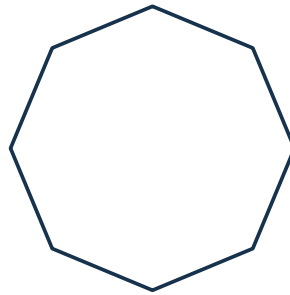


octagon

pentagon

rectangle

2

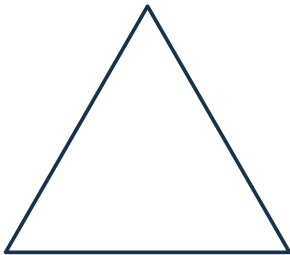


hexagon

octagon

rectangle

3

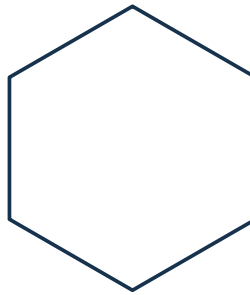


octagon

square

triangle

4

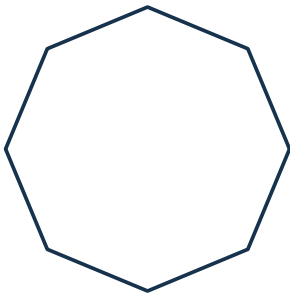


hexagon

rectangle

triangle

5



octagon

pentagon

rectangle

6



pentagon

square

triangle

Review: Adding and Subtracting

WORKED EXAMPLE

$$2 + 11 = \underline{13}$$

5. Addition

Work out each sum.

1 $4 + 6 = \underline{\quad}$

2 $0 + 12 = \underline{\quad}$

3 $10 + 10 = \underline{\quad}$

4 $4 + 8 = \underline{\quad}$

5 $2 + 16 = \underline{\quad}$

6 $12 + 5 = \underline{\quad}$

7 $6 + 12 = \underline{\quad}$

6. Subtraction

Work out each difference.

8 $15 - 5 = \underline{\quad}$

9 $6 - 4 = \underline{\quad}$

10 $17 - 9 = \underline{\quad}$

11 $17 - 1 = \underline{\quad}$

12 $20 - 19 = \underline{\quad}$

13 $12 - 5 = \underline{\quad}$

14 $19 - 8 = \underline{\quad}$

7. Word problems

Read each problem. Write the answer.

- 15 First Leo was given 8 pencils, and then 4 more.

How many pencils does Leo have altogether?

- 16 Zoe started with 5 cookies and gave away 3.

How many cookies does Zoe have left?

Answer Key (1 of 2)

Missing Numbers

Missing numbers

1. $0 + 2 = 2$
2. $5 + 2 = 7$
3. $6 + 10 = 16$
4. $3 + 11 = 14$
5. $7 + 2 = 9$
6. $6 + 4 = 10$
7. $6 + 1 = 7$
8. $1 + 1 = 2$
9. $0 + 19 = 19$
10. $3 + 4 = 7$
11. $11 + 6 = 17$
12. $0 + 3 = 3$
13. $8 + 1 = 9$
14. $8 + 4 = 12$
15. $0 + 5 = 5$
16. $1 + 10 = 11$
17. $5 + 11 = 16$
18. $3 + 0 = 3$
19. $2 + 4 = 6$
20. $16 + 1 = 17$
21. $2 + 11 = 13$
22. $5 + 14 = 19$
23. $14 + 0 = 14$

Missing numbers

24. $13 - 10 = 3$
25. $9 - 3 = 6$
26. $12 - 3 = 9$
27. $6 - 5 = 1$
28. $9 - 8 = 1$
29. $15 - 14 = 1$
30. $14 - 12 = 2$
31. $7 - 2 = 5$
32. $15 - 7 = 8$
33. $6 - 2 = 4$
34. $17 - 10 = 7$
35. $5 - 5 = 0$

Missing Numbers (continued)

Missing numbers (continued)

36. $8 - 4 = 4$
37. $13 - 9 = 4$
38. $9 - 7 = 2$
39. $8 - 6 = 2$
40. $15 - 15 = 0$
41. $10 - 0 = 10$
42. $7 - 7 = 0$
43. $17 - 7 = 10$
44. $9 - 5 = 4$
45. $18 - 11 = 7$
46. $3 - 0 = 3$
47. $16 - 2 = 14$

Tens and Ones

Reading expanded form

1. $50 = 50$
2. $90 + 4 = 94$
3. $50 + 8 = 58$
4. $70 + 9 = 79$
5. $30 + 9 = 39$
6. $30 + 3 = 33$
7. $30 + 1 = 31$
8. $20 + 6 = 26$
9. $40 + 8 = 48$
10. $90 + 8 = 98$
11. $40 + 4 = 44$
12. $90 + 9 = 99$
13. $40 + 1 = 41$
14. $70 + 2 = 72$
15. $80 = 80$
16. $10 + 4 = 14$
17. $70 + 6 = 76$
18. $60 + 9 = 69$
19. $60 + 4 = 64$
20. $40 + 2 = 42$
21. $80 + 4 = 84$

Answer Key (2 of 2)

Tens and Ones (continued)

Reading expanded form (continued)

22. $10 + 5 = 15$

23. $90 + 2 = 92$

24. $40 + 3 = 43$

25. $80 + 6 = 86$

26. $30 + 4 = 34$

27. $30 + 5 = 35$

28. $40 = 40$

29. $30 + 8 = 38$

30. $30 = 30$

Review: Adding and Subtracting (continued)

Subtraction (continued)

11. $17 - 1 = 16$

12. $20 - 19 = 1$

13. $12 - 5 = 7$

14. $19 - 8 = 11$

Word problems

15. $8 + 4 = 12$ pencils

16. $5 - 3 = 2$ cookies

Naming Shapes

Name the shape

1. rectangle — from octagon, pentagon, rectangle
2. octagon — from hexagon, octagon, rectangle
3. triangle — from octagon, square, triangle
4. hexagon — from hexagon, rectangle, triangle
5. octagon — from octagon, pentagon, rectangle
6. square — from pentagon, square, triangle

Review: Adding and Subtracting

Addition

1. $4 + 6 = 10$

2. $0 + 12 = 12$

3. $10 + 10 = 20$

4. $4 + 8 = 12$

5. $2 + 16 = 18$

6. $12 + 5 = 17$

7. $6 + 12 = 18$

Subtraction

8. $15 - 5 = 10$

9. $6 - 4 = 2$

10. $17 - 9 = 8$

Solutions (1 of 5)

Tens and Ones

Reading expanded form

1. $50 \rightarrow \underline{\hspace{1cm}}$

$$50 = 50$$

This is expanded form run backwards: each piece already says which column it belongs in, so nothing needs working out — only placing.

Put each one in its own column and the number falls out: 50.

2. $90 + 4 \rightarrow \underline{\hspace{1cm}}$

$$90 + 4 = 94$$

This is expanded form run backwards: each piece already says which column it belongs in, so nothing needs working out — only placing.

Put each one in its own column and the number falls out: 94.

Solutions (2 of 5)

Naming Shapes

Name the shape

1.



octagon

pentagon

rectangle

rectangle is also
a parallelogram (both
pairs of sides parallel)

Count the sides first — that is what almost every shape name is built from, and it is one number rather than a picture to recognize.

4 sides makes it a quadrilateral — and that is where naming gets more careful, because the four-sided shapes have families inside families.

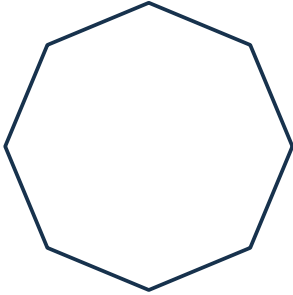
This one is a rectangle — and it is ALSO a parallelogram (both pairs of sides parallel). Being one does not stop it being the others; the question wants the most exact name that fits.

Solutions (3 of 5)

Naming Shapes (continued)

Name the shape (continued)

2.



hexagon

octagon

rectangle

sides: 8

octagon

Count the sides first — that is what almost every shape name is built from, and it is one number rather than a picture to recognize.

8 sides makes it an octagon.

So it is an octagon.

Solutions (4 of 5)

Review: Adding and Subtracting

Word problems

15. First Leo was given 8 pencils, and then 4 more.

How many pencils does Leo have altogether? ____

asked:

How many pencils does Leo have altogether?

$$8 + 4 = 12$$

12 pencils

Read it through once and do NOTHING. Grabbing the numbers on the first read means choosing an operation before you know the story, and that choice is the only hard part of a word problem.

Now the numbers: 8 and 4. Finding them is not the same as knowing what to do with them — that comes next, and it comes from the story rather than from the numbers.

Amounts are joining together. So this one is an addition: $8 + 4$.

$8 + 4 = 12$ pencils. And answer the question that was ASKED — "How many pencils does Leo have altogether?" — in pencils, because the sum on its own is not yet an answer.

Solutions (5 of 5)

Review: Adding and Subtracting (continued)

Word problems (continued)

16. Zoe started with 5 cookies and gave away 3.

How many cookies does Zoe have left? ____

asked:

How many cookies does Zoe have left?

$$5 - 3 = 2$$

2 cookies

Read it through once and do NOTHING. Grabbing the numbers on the first read means choosing an operation before you know the story, and that choice is the only hard part of a word problem.

Now the numbers: 5 and 3. Finding them is not the same as knowing what to do with them — that comes next, and it comes from the story rather than from the numbers.

Something is being taken away or compared. So this one is a subtraction: $5 - 3$.

$5 - 3 = 2$ cookies. And answer the question that was ASKED — "How many cookies does Zoe have left?" — in cookies, because the sum on its own is not yet an answer.