

Kindergarten · Mathematics

Fast Facts

Facts within 5

Success criteria

I can add and subtract within 5.

Add or subtract. Write the missing number on each line.

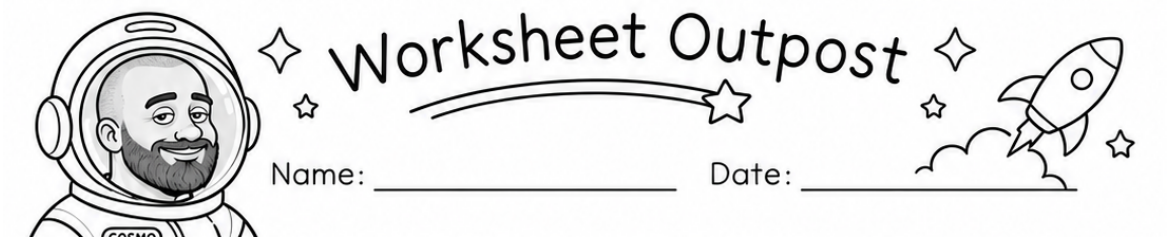
1. **0 + 4 = ____**	2. **2 − 0 = ____**	3. **1 + 4 = ____**	4. **3 − 2 = ____**
5. **0 + 1 = ____**	6. **5 − 5 = ____**	7. **1 + 1 = ____**	8. **2 − 1 = ____**
9. **2 + 3 = ____**	10. **3 − 3 = ____**	11. **1 + 0 = ____**	12. **5 − 1 = ____**
13. **2 + 0 = ____**	14. **3 − 0 = ____**	15. **3 + 2 = ____**	16. **4 − 2 = ____**
17. **3 + 0 = ____**	18. **5 − 0 = ____**	19. **2 + 2 = ____**	20. **1 − 1 = ____**
21. **0 + 5 = ____**	22. **3 − 1 = ____**	23. **0 + 2 = ____**	24. **2 − 2 = ____**
25. **2 + 1 = ____**	26. **5 − 2 = ____**	27. **0 + 0 = ____**	28. **5 − 4 = ____**
29. **1 + 2 = ____**	30. **1 − 0 = ____**	31. **4 + 0 = ____**	32. **4 − 3 = ____**
33. **5 + 0 = ____**	34. **0 − 0 = ____**	35. **3 + 1 = ____**	36. **4 − 1 = ____**
37. **0 + 3 = ____**	38. **5 − 3 = ____**	39. **4 + 1 = ____**	40. **4 − 0 = ____**

☐ **Adult Checked**

Correct _____ out of 40

Nevada standard · K.OA.A.5

Fluently add and subtract within 5.



Grade 1 · Mathematics

Fast Facts

Facts within 10

Success criteria

I can add and subtract within 10.

Add or subtract. Write the missing number on each line.

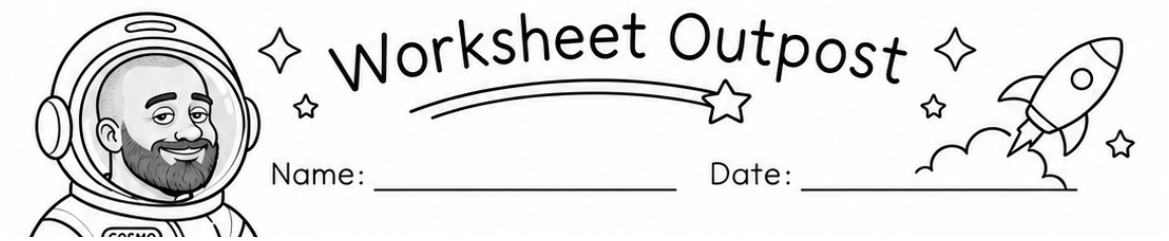
1. **0 + 7 = ____**	2. **7 − 3 = ____**	3. **1 + 0 = ____**	4. **7 − 0 = ____**
5. **3 + 1 = ____**	6. **4 − 0 = ____**	7. **3 + 5 = ____**	8. **3 − 3 = ____**
9. **4 + 6 = ____**	10. **5 − 5 = ____**	11. **6 + 0 = ____**	12. **2 − 2 = ____**
13. **6 + 2 = ____**	14. **3 − 0 = ____**	15. **2 + 1 = ____**	16. **6 − 4 = ____**
17. **2 + 3 = ____**	18. **8 − 6 = ____**	19. **2 + 0 = ____**	20. **5 − 3 = ____**
21. **4 + 5 = ____**	22. **10 − 2 = ____**	23. **3 + 4 = ____**	24. **8 − 4 = ____**
25. **3 + 0 = ____**	26. **7 − 6 = ____**	27. **6 + 1 = ____**	28. **10 − 1 = ____**
29. **8 + 1 = ____**	30. **9 − 7 = ____**	31. **7 + 0 = ____**	32. **7 − 5 = ____**
33. **3 + 6 = ____**	34. **8 − 1 = ____**	35. **4 + 4 = ____**	36. **8 − 3 = ____**
37. **3 + 7 = ____**	38. **9 − 6 = ____**	39. **4 + 2 = ____**	40. **0 − 0 = ____**

☐ **Adult Checked**

Correct _____ out of 40

Nevada standard · 1.OA.C.6

Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., 8 + 6 = 8 + 2 + 4 = 10 + 4 = 14); decomposing a number leading to a ten (e.g., 13 - 4 = 13 - 3 - 1 = 10 - 1 = 9); using the relationship between addition and subtraction (e.g., knowing that 8 + 4 = 12, one knows 12 - 8 = 4); and creating equivalent but easier or known sums (e.g., adding 6 + 7 by creating the known equivalent 6 + 6 + 1 = 12 + 1 = 13).



Grade 2 · Mathematics

Fast Facts

Facts within 20

Success criteria

I can use mental math to add and subtract within 20.

Add or subtract. Write the missing number on each line.

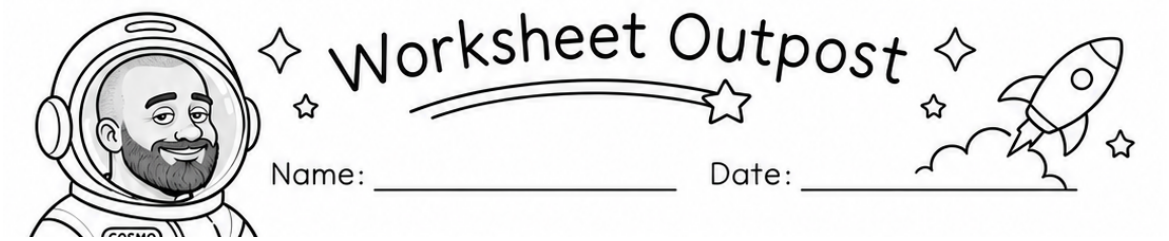
1. **9 + 8 = ____**	2. **9 − 6 = ____**	3. **7 + 8 = ____**	4. **14 − 6 = ____**
5. **2 + 9 = ____**	6. **7 − 7 = ____**	7. **8 + 2 = ____**	8. **11 − 8 = ____**
9. **1 + 9 = ____**	10. **14 − 4 = ____**	11. **7 + 7 = ____**	12. **1 − 1 = ____**
13. **9 + 6 = ____**	14. **12 − 7 = ____**	15. **5 + 9 = ____**	16. **15 − 5 = ____**
17. **8 + 7 = ____**	18. **18 − 10 = ____**	19. **5 + 7 = ____**	20. **14 − 8 = ____**
21. **6 + 0 = ____**	22. **12 − 4 = ____**	23. **3 + 9 = ____**	24. **11 − 1 = ____**
25. **3 + 1 = ____**	26. **13 − 5 = ____**	27. **5 + 6 = ____**	28. **16 − 9 = ____**
29. **3 + 8 = ____**	30. **7 − 5 = ____**	31. **4 + 0 = ____**	32. **2 − 1 = ____**
33. **6 + 5 = ____**	34. **12 − 9 = ____**	35. **9 + 4 = ____**	36. **12 − 3 = ____**
37. **4 + 8 = ____**	38. **15 − 9 = ____**	39. **0 + 4 = ____**	40. **9 − 5 = ____**

☐ **Adult Checked**

Correct _____ out of 40

Nevada standard · 2.OA.B.2

Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.



Grade 3 · Mathematics

Fast Facts

Products and quotients

Success criteria

I can multiply and divide within 100.

Multiply or divide. Write the missing number on each line.

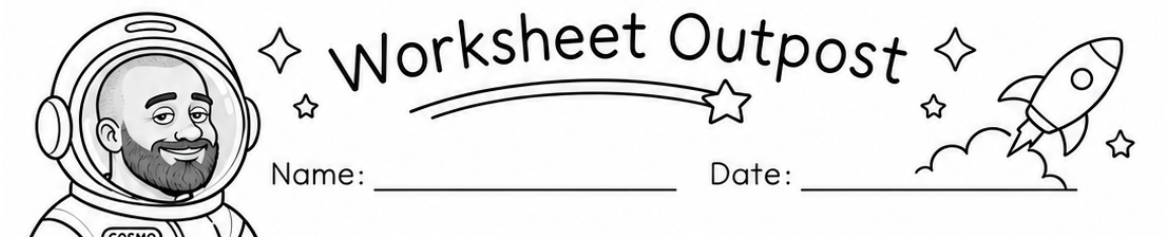
1. **6 × 2 = ____**	2. **10 ÷ 1 = ____**	3. **4 × 3 = ____**	4. **16 ÷ 2 = ____**
5. **9 × 10 = ____**	6. **64 ÷ 8 = ____**	7. **7 × 3 = ____**	8. **6 ÷ 6 = ____**
9. **5 × 0 = ____**	10. **49 ÷ 7 = ____**	11. **10 × 5 = ____**	12. **6 ÷ 1 = ____**
13. **1 × 1 = ____**	14. **12 ÷ 3 = ____**	15. **2 × 3 = ____**	16. **63 ÷ 7 = ____**
17. **6 × 3 = ____**	18. **12 ÷ 4 = ____**	19. **8 × 10 = ____**	20. **2 ÷ 2 = ____**
21. **5 × 4 = ____**	22. **18 ÷ 9 = ____**	23. **10 × 8 = ____**	24. **20 ÷ 5 = ____**
25. **2 × 7 = ____**	26. **35 ÷ 5 = ____**	27. **8 × 3 = ____**	28. **45 ÷ 9 = ____**
29. **3 × 6 = ____**	30. **100 ÷ 10 = ____**	31. **4 × 7 = ____**	32. **21 ÷ 3 = ____**
33. **3 × 9 = ____**	34. **4 ÷ 4 = ____**	35. **9 × 4 = ____**	36. **24 ÷ 6 = ____**
37. **7 × 10 = ____**	38. **24 ÷ 8 = ____**	39. **1 × 10 = ____**	40. **50 ÷ 10 = ____**

☐ **Adult Checked**

Correct _____ out of 40

Nevada standard · 3.OA.C.7

Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.



Grade 4 · Mathematics

Fast Facts

Factor pairs

Success criteria

I can find all the factor pairs for a number.

Each row shows one product. Fill in the four missing factors.

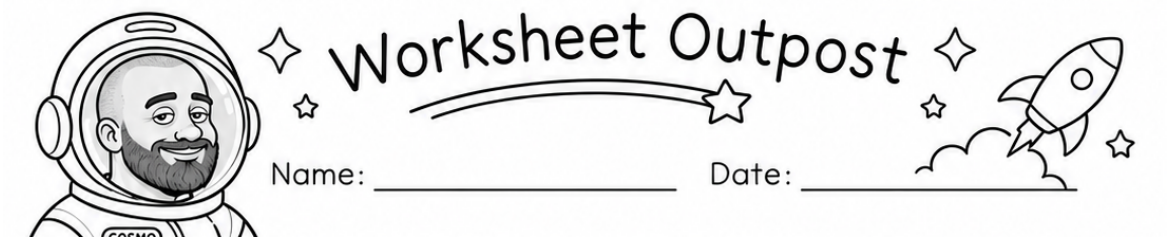
1. **1 × ____ = 24**	2. **2 × ____ = 24**	3. **3 × ____ = 24**	4. **4 × ____ = 24**
5. **1 × ____ = 30**	6. **2 × ____ = 30**	7. **3 × ____ = 30**	8. **5 × ____ = 30**
9. **1 × ____ = 40**	10. **2 × ____ = 40**	11. **4 × ____ = 40**	12. **5 × ____ = 40**
13. **1 × ____ = 42**	14. **2 × ____ = 42**	15. **3 × ____ = 42**	16. **6 × ____ = 42**
17. **1 × ____ = 54**	18. **2 × ____ = 54**	19. **3 × ____ = 54**	20. **6 × ____ = 54**
21. **1 × ____ = 56**	22. **2 × ____ = 56**	23. **4 × ____ = 56**	24. **7 × ____ = 56**
25. **1 × ____ = 64**	26. **2 × ____ = 64**	27. **4 × ____ = 64**	28. **8 × ____ = 64**
29. **1 × ____ = 66**	30. **2 × ____ = 66**	31. **3 × ____ = 66**	32. **6 × ____ = 66**
33. **1 × ____ = 70**	34. **2 × ____ = 70**	35. **5 × ____ = 70**	36. **7 × ____ = 70**
37. **1 × ____ = 78**	38. **2 × ____ = 78**	39. **3 × ____ = 78**	40. **6 × ____ = 78**

☐ **Adult Checked**

Correct _____ out of 40

Nevada standard · 4.OA.B.4

Find all factor pairs for a whole number in the range 1—100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1—100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1—100 is prime or composite.



Grade 5 · Mathematics

Fast Facts

Powers of ten

Success criteria

I can multiply and divide by powers of ten.

Multiply or divide. Write each answer as a number.

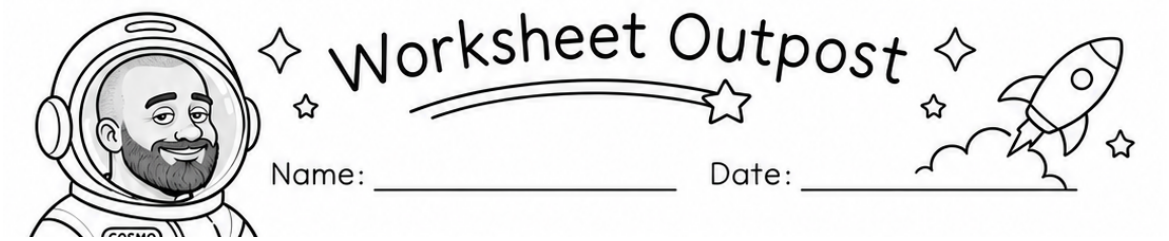
1. $3.4 \times 10 =$ _____	2. $750 \div 10^2 =$ _____	3. $52 \times 10^2 =$ _____	4. $8.4 \div 10^3 =$ _____
5. $0.17 \times 10^3 =$ _____	6. $48 \div 10 =$ _____	7. $6 \times 10 =$ _____	8. $6.5 \div 10^2 =$ _____
9. $0.8 \times 10^2 =$ _____	10. $90 \div 10^3 =$ _____	11. $21 \times 10^3 =$ _____	12. $35 \div 10 =$ _____
13. $1.05 \times 10 =$ _____	14. $2.4 \div 10^2 =$ _____	15. $0.72 \times 10^2 =$ _____	16. $18 \div 10^3 =$ _____
17. $9.3 \times 10^3 =$ _____	18. $6 \div 10 =$ _____	19. $4.6 \times 10 =$ _____	20. $54 \div 10^2 =$ _____
21. $36 \times 10^2 =$ _____	22. $7.2 \div 10^3 =$ _____	23. $7.1 \times 10^3 =$ _____	24. $300 \div 10 =$ _____
25. $0.9 \times 10 =$ _____	26. $9.6 \div 10^2 =$ _____	27. $15 \times 10^2 =$ _____	28. $26 \div 10^3 =$ _____
29. $0.26 \times 10^3 =$ _____	30. $3.2 \div 10 =$ _____	31. $85 \times 10 =$ _____	32. $80 \div 10^2 =$ _____
33. $2.4 \times 10^2 =$ _____	34. $15 \div 10^3 =$ _____	35. $3 \times 10^3 =$ _____	36. $60 \div 10 =$ _____
37. $6.5 \times 10 =$ _____	38. $4.8 \div 10^2 =$ _____	39. $0.48 \times 10^2 =$ _____	40. $125 \div 10^3 =$ _____

☐ **Adult Checked**

Correct _____ out of 40

Nevada standard · 5.NBT.A.2

Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.



Kindergarten · Answer key

Fast Facts

Facts within 5

Success criteria

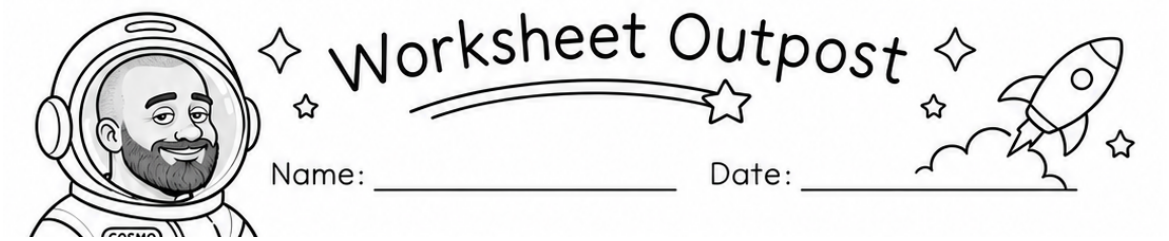
I can add and subtract within 5.

Answers follow the same order as the student page.

1. **0 + 4 = 4**	2. **2 − 0 = 2**	3. **1 + 4 = 5**	4. **3 − 2 = 1**
5. **0 + 1 = 1**	6. **5 − 5 = 0**	7. **1 + 1 = 2**	8. **2 − 1 = 1**
9. **2 + 3 = 5**	10. **3 − 3 = 0**	11. **1 + 0 = 1**	12. **5 − 1 = 4**
13. **2 + 0 = 2**	14. **3 − 0 = 3**	15. **3 + 2 = 5**	16. **4 − 2 = 2**
17. **3 + 0 = 3**	18. **5 − 0 = 5**	19. **2 + 2 = 4**	20. **1 − 1 = 0**
21. **0 + 5 = 5**	22. **3 − 1 = 2**	23. **0 + 2 = 2**	24. **2 − 2 = 0**
25. **2 + 1 = 3**	26. **5 − 2 = 3**	27. **0 + 0 = 0**	28. **5 − 4 = 1**
29. **1 + 2 = 3**	30. **1 − 0 = 1**	31. **4 + 0 = 4**	32. **4 − 3 = 1**
33. **5 + 0 = 5**	34. **0 − 0 = 0**	35. **3 + 1 = 4**	36. **4 − 1 = 3**
37. **0 + 3 = 3**	38. **5 − 3 = 2**	39. **4 + 1 = 5**	40. **4 − 0 = 4**

Nevada standard · K.OA.A.5

Fluently add and subtract within 5.



Grade 1 · Answer key

Fast Facts

Facts within 10

Success criteria

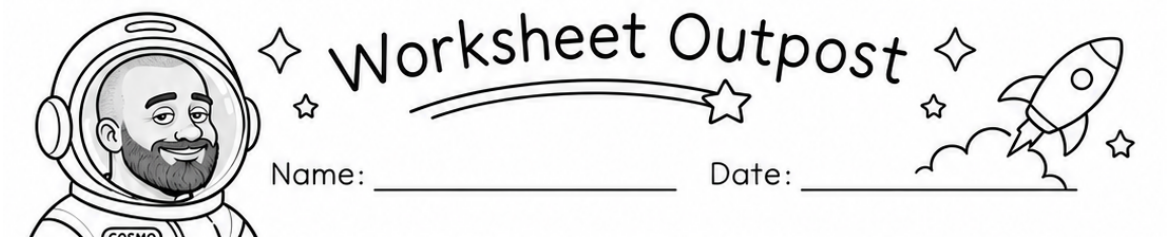
I can add and subtract within 10.

Answers follow the same order as the student page.

1. **0 + 7 = 7**	2. **7 − 3 = 4**	3. **1 + 0 = 1**	4. **7 − 0 = 7**
5. **3 + 1 = 4**	6. **4 − 0 = 4**	7. **3 + 5 = 8**	8. **3 − 3 = 0**
9. **4 + 6 = 10**	10. **5 − 5 = 0**	11. **6 + 0 = 6**	12. **2 − 2 = 0**
13. **6 + 2 = 8**	14. **3 − 0 = 3**	15. **2 + 1 = 3**	16. **6 − 4 = 2**
17. **2 + 3 = 5**	18. **8 − 6 = 2**	19. **2 + 0 = 2**	20. **5 − 3 = 2**
21. **4 + 5 = 9**	22. **10 − 2 = 8**	23. **3 + 4 = 7**	24. **8 − 4 = 4**
25. **3 + 0 = 3**	26. **7 − 6 = 1**	27. **6 + 1 = 7**	28. **10 − 1 = 9**
29. **8 + 1 = 9**	30. **9 − 7 = 2**	31. **7 + 0 = 7**	32. **7 − 5 = 2**
33. **3 + 6 = 9**	34. **8 − 1 = 7**	35. **4 + 4 = 8**	36. **8 − 3 = 5**
37. **3 + 7 = 10**	38. **9 − 6 = 3**	39. **4 + 2 = 6**	40. **0 − 0 = 0**

Nevada standard · 1.OA.C.6

Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., 8 + 6 = 8 + 2 + 4 = 10 + 4 = 14); decomposing a number leading to a ten (e.g., 13 - 4 = 13 - 3 - 1 = 10 - 1 = 9); using the relationship between addition and subtraction (e.g., knowing that 8 + 4 = 12, one knows 12 - 8 = 4); and creating equivalent but easier or known sums (e.g., adding 6 + 7 by creating the known equivalent 6 + 6 + 1 = 12 + 1 = 13).



Grade 2 · Answer key

Fast Facts

Facts within 20

Success criteria

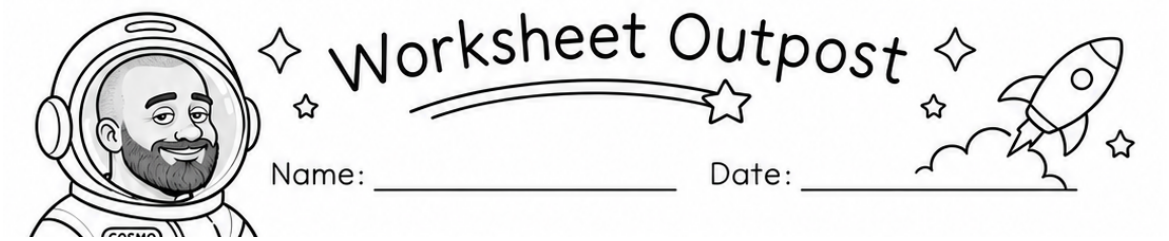
I can use mental math to add and subtract within 20.

Answers follow the same order as the student page.

1. **9 + 8 = 17**	2. **9 − 6 = 3**	3. **7 + 8 = 15**	4. **14 − 6 = 8**
5. **2 + 9 = 11**	6. **7 − 7 = 0**	7. **8 + 2 = 10**	8. **11 − 8 = 3**
9. **1 + 9 = 10**	10. **14 − 4 = 10**	11. **7 + 7 = 14**	12. **1 − 1 = 0**
13. **9 + 6 = 15**	14. **12 − 7 = 5**	15. **5 + 9 = 14**	16. **15 − 5 = 10**
17. **8 + 7 = 15**	18. **18 − 10 = 8**	19. **5 + 7 = 12**	20. **14 − 8 = 6**
21. **6 + 0 = 6**	22. **12 − 4 = 8**	23. **3 + 9 = 12**	24. **11 − 1 = 10**
25. **3 + 1 = 4**	26. **13 − 5 = 8**	27. **5 + 6 = 11**	28. **16 − 9 = 7**
29. **3 + 8 = 11**	30. **7 − 5 = 2**	31. **4 + 0 = 4**	32. **2 − 1 = 1**
33. **6 + 5 = 11**	34. **12 − 9 = 3**	35. **9 + 4 = 13**	36. **12 − 3 = 9**
37. **4 + 8 = 12**	38. **15 − 9 = 6**	39. **0 + 4 = 4**	40. **9 − 5 = 4**

Nevada standard · 2.OA.B.2

Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.



Grade 3 · Answer key

Fast Facts

Products and quotients

Success criteria

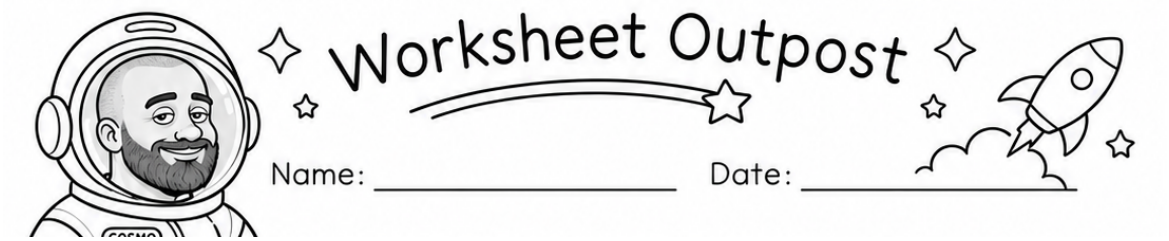
I can multiply and divide within 100.

Answers follow the same order as the student page.

1. **6 × 2 = 12**	2. **10 ÷ 1 = 10**	3. **4 × 3 = 12**	4. **16 ÷ 2 = 8**
5. **9 × 10 = 90**	6. **64 ÷ 8 = 8**	7. **7 × 3 = 21**	8. **6 ÷ 6 = 1**
9. **5 × 0 = 0**	10. **49 ÷ 7 = 7**	11. **10 × 5 = 50**	12. **6 ÷ 1 = 6**
13. **1 × 1 = 1**	14. **12 ÷ 3 = 4**	15. **2 × 3 = 6**	16. **63 ÷ 7 = 9**
17. **6 × 3 = 18**	18. **12 ÷ 4 = 3**	19. **8 × 10 = 80**	20. **2 ÷ 2 = 1**
21. **5 × 4 = 20**	22. **18 ÷ 9 = 2**	23. **10 × 8 = 80**	24. **20 ÷ 5 = 4**
25. **2 × 7 = 14**	26. **35 ÷ 5 = 7**	27. **8 × 3 = 24**	28. **45 ÷ 9 = 5**
29. **3 × 6 = 18**	30. **100 ÷ 10 = 10**	31. **4 × 7 = 28**	32. **21 ÷ 3 = 7**
33. **3 × 9 = 27**	34. **4 ÷ 4 = 1**	35. **9 × 4 = 36**	36. **24 ÷ 6 = 4**
37. **7 × 10 = 70**	38. **24 ÷ 8 = 3**	39. **1 × 10 = 10**	40. **50 ÷ 10 = 5**

Nevada standard · 3.OA.C.7

Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that 8 × 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.



Grade 4 · Answer key

Fast Facts

Factor pairs

Success criteria

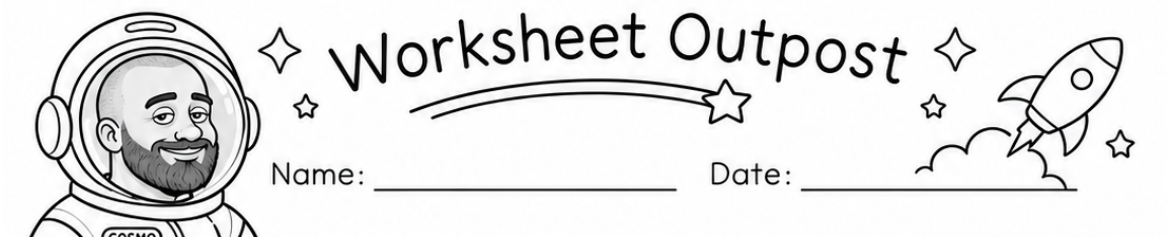
I can find all the factor pairs for a number.

Answers follow the same order as the student page.

1. 1 × 24 = 24	2. 2 × 12 = 24	3. 3 × 8 = 24	4. 4 × 6 = 24
5. 1 × 30 = 30	6. 2 × 15 = 30	7. 3 × 10 = 30	8. 5 × 6 = 30
9. 1 × 40 = 40	10. 2 × 20 = 40	11. 4 × 10 = 40	12. 5 × 8 = 40
13. 1 × 42 = 42	14. 2 × 21 = 42	15. 3 × 14 = 42	16. 6 × 7 = 42
17. 1 × 54 = 54	18. 2 × 27 = 54	19. 3 × 18 = 54	20. 6 × 9 = 54
21. 1 × 56 = 56	22. 2 × 28 = 56	23. 4 × 14 = 56	24. 7 × 8 = 56
25. 1 × 64 = 64	26. 2 × 32 = 64	27. 4 × 16 = 64	28. 8 × 8 = 64
29. 1 × 66 = 66	30. 2 × 33 = 66	31. 3 × 22 = 66	32. 6 × 11 = 66
33. 1 × 70 = 70	34. 2 × 35 = 70	35. 5 × 14 = 70	36. 7 × 10 = 70
37. 1 × 78 = 78	38. 2 × 39 = 78	39. 3 × 26 = 78	40. 6 × 13 = 78

Nevada standard · 4.OA.B.4

Find all factor pairs for a whole number in the range 1—100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1—100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1—100 is prime or composite.



Grade 5 · Answer key

Fast Facts

Powers of ten

Success criteria

I can multiply and divide by powers of ten.

Answers follow the same order as the student page.

1. $3.4 \times 10 = 34$	2. $750 \div 10^2 = 7.5$	3. $52 \times 10^2 = 5200$	4. $8.4 \div 10^3 = 0.0084$
5. $0.17 \times 10^3 = 170$	6. $48 \div 10 = 4.8$	7. $6 \times 10 = 60$	8. $6.5 \div 10^2 = 0.065$
9. $0.8 \times 10^2 = 80$	10. $90 \div 10^3 = 0.09$	11. $21 \times 10^3 = 21000$	12. $35 \div 10 = 3.5$
13. $1.05 \times 10 = 10.5$	14. $2.4 \div 10^2 = 0.024$	15. $0.72 \times 10^2 = 72$	16. $18 \div 10^3 = 0.018$
17. $9.3 \times 10^3 = 9300$	18. $6 \div 10 = 0.6$	19. $4.6 \times 10 = 46$	20. $54 \div 10^2 = 0.54$
21. $36 \times 10^2 = 3600$	22. $7.2 \div 10^3 = 0.0072$	23. $7.1 \times 10^3 = 7100$	24. $300 \div 10 = 30$
25. $0.9 \times 10 = 9$	26. $9.6 \div 10^2 = 0.096$	27. $15 \times 10^2 = 1500$	28. $26 \div 10^3 = 0.026$
29. $0.26 \times 10^3 = 260$	30. $3.2 \div 10 = 0.32$	31. $85 \times 10 = 850$	32. $80 \div 10^2 = 0.8$
33. $2.4 \times 10^2 = 240$	34. $15 \div 10^3 = 0.015$	35. $3 \times 10^3 = 3000$	36. $60 \div 10 = 6$
37. $6.5 \times 10 = 65$	38. $4.8 \div 10^2 = 0.048$	39. $0.48 \times 10^2 = 48$	40. $125 \div 10^3 = 0.125$

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Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.