Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 1 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 4 + 11 = 11 + **4**
2. 12 + 5 = 5 + **12**
3. 2 + 12 = 12 + **2**
4. 10 + 1 = 1 + **10**
5. 4 + 1 = 1 + **4**
6. 11 + 9 = 9 + **11**
7. 5 + 4 = 4 + **5**
8. 8 + 10 = 10 + **8**
9. 10 + 3 = 3 + **10**
10. 1 + 4 = 4 + **1**

Part B: Use the first fact to finish the turnaround fact.

11. If 12 + 4 = 16, then 4 + 12 = **16**
12. If 11 + 8 = 19, then 8 + 11 = **19**
13. If 3 + 5 = 8, then 5 + 3 = **8**
14. If 7 + 1 = 8, then 1 + 7 = **8**
15. If 12 + 2 = 14, then 2 + 12 = **14**
16. If 11 + 5 = 16, then 5 + 11 = **16**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 2 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 9 + 7 = 7 + **9**
2. 1 + 8 = 8 + **1**
3. 5 + 6 = 6 + **5**
4. 5 + 2 = 2 + **5**
5. 2 + 3 = 3 + **2**
6. 3 + 5 = 5 + **3**
7. 9 + 11 = 11 + **9**
8. 8 + 11 = 11 + **8**
9. 4 + 12 = 12 + **4**
10. 4 + 6 = 6 + **4**

Part B: Use the first fact to finish the turnaround fact.

11. If 3 + 9 = 12, then 9 + 3 = **12**
12. If 1 + 3 = 4, then 3 + 1 = **4**
13. If 4 + 1 = 5, then 1 + 4 = **5**
14. If 6 + 9 = 15, then 9 + 6 = **15**
15. If 11 + 9 = 20, then 9 + 11 = **20**
16. If 4 + 2 = 6, then 2 + 4 = **6**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 3 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 11 + 5 = 5 + **11**
2. 7 + 9 = 9 + **7**
3. 12 + 1 = 1 + **12**
4. 3 + 8 = 8 + **3**
5. 12 + 8 = 8 + **12**
6. 2 + 9 = 9 + **2**
7. 7 + 1 = 1 + **7**
8. 11 + 3 = 3 + **11**
9. 1 + 7 = 7 + **1**
10. 6 + 3 = 3 + **6**

Part B: Use the first fact to finish the turnaround fact.

11. If 10 + 8 = 18, then 8 + 10 = **18**
12. If 4 + 6 = 10, then 6 + 4 = **10**
13. If 10 + 2 = 12, then 2 + 10 = **12**
14. If 8 + 1 = 9, then 1 + 8 = **9**
15. If 3 + 1 = 4, then 1 + 3 = **4**
16. If 1 + 4 = 5, then 4 + 1 = **5**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 4 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 3 + 10 = 10 + **3**
2. 5 + 7 = 7 + **5**
3. 6 + 4 = 4 + **6**
4. 6 + 12 = 12 + **6**
5. 4 + 7 = 7 + **4**
6. 10 + 8 = 8 + **10**
7. 8 + 5 = 5 + **8**
8. 9 + 10 = 10 + **9**
9. 3 + 9 = 9 + **3**
10. 10 + 7 = 7 + **10**

Part B: Use the first fact to finish the turnaround fact.

11. If 11 + 4 = 15, then 4 + 11 = **15**
12. If 2 + 8 = 10, then 8 + 2 = **10**
13. If 5 + 9 = 14, then 9 + 5 = **14**
14. If 11 + 3 = 14, then 3 + 11 = **14**
15. If 3 + 6 = 9, then 6 + 3 = **9**
16. If 1 + 2 = 3, then 2 + 1 = **3**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 5 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 6 + 9 = 9 + **6**
2. 8 + 6 = 6 + **8**
3. 5 + 3 = 3 + **5**
4. 5 + 10 = 10 + **5**
5. 12 + 6 = 6 + **12**
6. 9 + 5 = 5 + **9**
7. 9 + 2 = 2 + **9**
8. 5 + 11 = 11 + **5**
9. 10 + 4 = 4 + **10**
10. 7 + 10 = 10 + **7**

Part B: Use the first fact to finish the turnaround fact.

11. If 3 + 11 = 14, then 11 + 3 = **14**
12. If 7 + 10 = 17, then 10 + 7 = **17**
13. If 5 + 7 = 12, then 7 + 5 = **12**
14. If 3 + 10 = 13, then 10 + 3 = **13**
15. If 4 + 10 = 14, then 10 + 4 = **14**
16. If 12 + 5 = 17, then 5 + 12 = **17**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 6 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 10 + 9 = 9 + **10**
2. 7 + 12 = 12 + **7**
3. 3 + 2 = 2 + **3**
4. 7 + 8 = 8 + **7**
5. 1 + 3 = 3 + **1**
6. 7 + 5 = 5 + **7**
7. 3 + 7 = 7 + **3**
8. 11 + 7 = 7 + **11**
9. 2 + 10 = 10 + **2**
10. 8 + 1 = 1 + **8**

Part B: Use the first fact to finish the turnaround fact.

11. If 7 + 8 = 15, then 8 + 7 = **15**
12. If 7 + 2 = 9, then 2 + 7 = **9**
13. If 6 + 4 = 10, then 4 + 6 = **10**
14. If 8 + 12 = 20, then 12 + 8 = **20**
15. If 1 + 8 = 9, then 8 + 1 = **9**
16. If 5 + 3 = 8, then 3 + 5 = **8**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 7 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 10 + 6 = 6 + **10**
2. 2 + 11 = 11 + **2**
3. 6 + 8 = 8 + **6**
4. 1 + 2 = 2 + **1**
5. 2 + 6 = 6 + **2**
6. 3 + 6 = 6 + **3**
7. 11 + 6 = 6 + **11**
8. 8 + 12 = 12 + **8**
9. 9 + 8 = 8 + **9**
10. 5 + 12 = 12 + **5**

Part B: Use the first fact to finish the turnaround fact.

11. If 11 + 6 = 17, then 6 + 11 = **17**
12. If 2 + 6 = 8, then 6 + 2 = **8**
13. If 2 + 12 = 14, then 12 + 2 = **14**
14. If 10 + 4 = 14, then 4 + 10 = **14**
15. If 6 + 3 = 9, then 3 + 6 = **9**
16. If 7 + 12 = 19, then 12 + 7 = **19**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 8 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 4 + 8 = 8 + **4**
2. 9 + 3 = 3 + **9**
3. 1 + 9 = 9 + **1**
4. 7 + 11 = 11 + **7**
5. 1 + 6 = 6 + **1**
6. 11 + 4 = 4 + **11**
7. 7 + 4 = 4 + **7**
8. 7 + 3 = 3 + **7**
9. 10 + 5 = 5 + **10**
10. 7 + 6 = 6 + **7**

Part B: Use the first fact to finish the turnaround fact.

11. If 2 + 5 = 7, then 5 + 2 = **7**
12. If 2 + 1 = 3, then 1 + 2 = **3**
13. If 1 + 11 = 12, then 11 + 1 = **12**
14. If 5 + 11 = 16, then 11 + 5 = **16**
15. If 7 + 11 = 18, then 11 + 7 = **18**
16. If 8 + 2 = 10, then 2 + 8 = **10**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 9 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 7 + 2 = 2 + **7**
2. 3 + 1 = 1 + **3**
3. 8 + 2 = 2 + **8**
4. 4 + 10 = 10 + **4**
5. 8 + 4 = 4 + **8**
6. 11 + 1 = 1 + **11**
7. 1 + 11 = 11 + **1**
8. 2 + 8 = 8 + **2**
9. 12 + 2 = 2 + **12**
10. 1 + 12 = 12 + **1**

Part B: Use the first fact to finish the turnaround fact.

11. If 8 + 3 = 11, then 3 + 8 = **11**
12. If 3 + 12 = 15, then 12 + 3 = **15**
13. If 7 + 9 = 16, then 9 + 7 = **16**
14. If 11 + 7 = 18, then 7 + 11 = **18**
15. If 1 + 5 = 6, then 5 + 1 = **6**
16. If 5 + 8 = 13, then 8 + 5 = **13**

Commutative Property of Addition - ANSWER KEY

Grade 1 | Using turnaround facts: changing the order of addends does not change the sum | Version 10 of 10

Changing the order of the numbers you add does not change the sum. Example: 3 + 8 = 8 + 3, because both make 11.

Part A: Write the missing number.

1. 4 + 2 = 2 + **4**
2. 5 + 8 = 8 + **5**
3. 12 + 3 = 3 + **12**
4. 6 + 2 = 2 + **6**
5. 3 + 4 = 4 + **3**
6. 2 + 7 = 7 + **2**
7. 2 + 1 = 1 + **2**
8. 4 + 9 = 9 + **4**
9. 5 + 9 = 9 + **5**
10. 6 + 10 = 10 + **6**

Part B: Use the first fact to finish the turnaround fact.

11. If 9 + 6 = 15, then 6 + 9 = **15**
12. If 12 + 8 = 20, then 8 + 12 = **20**
13. If 1 + 7 = 8, then 7 + 1 = **8**
14. If 7 + 6 = 13, then 6 + 7 = **13**
15. If 10 + 7 = 17, then 7 + 10 = **17**
16. If 1 + 12 = 13, then 12 + 1 = **13**