Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 1 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 73 – 28 is about **70 – 30 = 40**
2. 84 + 18 is about **80 + 20 = 100**
3. 87 + 57 is about **90 + 60 = 150**
4. 66 – 63 is about **70 – 60 = 10**
5. 74 – 22 is about **70 – 20 = 50**
6. 22 + 21 is about **20 + 20 = 40**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 908 + 205 is about **900 + 200 = 1100**
8. 524 – 108 is about **500 – 100 = 400**
9. 822 + 946 is about **800 + 900 = 1700**
10. 915 – 293 is about **900 – 300 = 600**
11. 362 – 174 is about **400 – 200 = 200**
12. 111 + 428 is about **100 + 400 = 500**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 2 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 81 + 74 is about **80 + 70 = 150**
2. 62 – 13 is about **60 – 10 = 50**
3. 63 + 74 is about **60 + 70 = 130**
4. 86 – 24 is about **90 – 20 = 70**
5. 76 – 57 is about **80 – 60 = 20**
6. 44 + 11 is about **40 + 10 = 50**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 566 + 309 is about **600 + 300 = 900**
8. 806 – 502 is about **800 – 500 = 300**
9. 932 + 786 is about **900 + 800 = 1700**
10. 377 + 263 is about **400 + 300 = 700**
11. 907 – 801 is about **900 – 800 = 100**
12. 664 – 326 is about **700 – 300 = 400**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 3 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 38 + 81 is about **40 + 80 = 120**
2. 33 + 52 is about **30 + 50 = 80**
3. 28 – 17 is about **30 – 20 = 10**
4. 36 – 28 is about **40 – 30 = 10**
5. 78 + 33 is about **80 + 30 = 110**
6. 82 – 51 is about **80 – 50 = 30**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 619 – 512 is about **600 – 500 = 100**
8. 833 + 622 is about **800 + 600 = 1400**
9. 929 – 295 is about **900 – 300 = 600**
10. 801 – 525 is about **800 – 500 = 300**
11. 224 + 130 is about **200 + 100 = 300**
12. 474 + 386 is about **500 + 400 = 900**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 4 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 59 – 18 is about **60 – 20 = 40**
2. 39 + 94 is about **40 + 90 = 130**
3. 92 + 32 is about **90 + 30 = 120**
4. 64 + 51 is about **60 + 50 = 110**
5. 91 – 29 is about **90 – 30 = 60**
6. 94 – 27 is about **90 – 30 = 60**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 128 + 194 is about **100 + 200 = 300**
8. 417 – 349 is about **400 – 300 = 100**
9. 746 + 617 is about **700 + 600 = 1300**
10. 536 + 835 is about **500 + 800 = 1300**
11. 465 – 389 is about **500 – 400 = 100**
12. 395 – 186 is about **400 – 200 = 200**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 5 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 68 + 61 is about **70 + 60 = 130**
2. 82 – 64 is about **80 – 60 = 20**
3. 93 + 39 is about **90 + 40 = 130**
4. 62 + 27 is about **60 + 30 = 90**
5. 72 – 37 is about **70 – 40 = 30**
6. 47 – 42 is about **50 – 40 = 10**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 879 – 134 is about **900 – 100 = 800**
8. 719 – 170 is about **700 – 200 = 500**
9. 174 + 844 is about **200 + 800 = 1000**
10. 491 + 441 is about **500 + 400 = 900**
11. 915 – 612 is about **900 – 600 = 300**
12. 246 + 422 is about **200 + 400 = 600**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 6 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 52 – 34 is about **50 – 30 = 20**
2. 82 + 31 is about **80 + 30 = 110**
3. 69 – 12 is about **70 – 10 = 60**
4. 44 + 76 is about **40 + 80 = 120**
5. 73 – 14 is about **70 – 10 = 60**
6. 78 + 39 is about **80 + 40 = 120**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 917 + 624 is about **900 + 600 = 1500**
8. 606 + 792 is about **600 + 800 = 1400**
9. 336 + 585 is about **300 + 600 = 900**
10. 565 – 165 is about **600 – 200 = 400**
11. 675 – 226 is about **700 – 200 = 500**
12. 844 – 587 is about **800 – 600 = 200**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 7 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 63 – 24 is about **60 – 20 = 40**
2. 83 – 61 is about **80 – 60 = 20**
3. 66 + 91 is about **70 + 90 = 160**
4. 63 + 84 is about **60 + 80 = 140**
5. 88 + 46 is about **90 + 50 = 140**
6. 67 – 49 is about **70 – 50 = 20**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 368 + 715 is about **400 + 700 = 1100**
8. 920 – 445 is about **900 – 400 = 500**
9. 175 + 589 is about **200 + 600 = 800**
10. 673 – 504 is about **700 – 500 = 200**
11. 146 + 628 is about **100 + 600 = 700**
12. 448 – 118 is about **400 – 100 = 300**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 8 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 89 – 28 is about **90 – 30 = 60**
2. 82 – 69 is about **80 – 70 = 10**
3. 57 + 12 is about **60 + 10 = 70**
4. 63 – 42 is about **60 – 40 = 20**
5. 88 + 36 is about **90 + 40 = 130**
6. 54 + 58 is about **50 + 60 = 110**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 176 + 333 is about **200 + 300 = 500**
8. 662 – 625 is about **700 – 600 = 100**
9. 768 – 583 is about **800 – 600 = 200**
10. 393 + 913 is about **400 + 900 = 1300**
11. 704 + 260 is about **700 + 300 = 1000**
12. 890 – 475 is about **900 – 500 = 400**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 9 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 74 + 81 is about **70 + 80 = 150**
2. 93 – 23 is about **90 – 20 = 70**
3. 49 + 69 is about **50 + 70 = 120**
4. 58 – 29 is about **60 – 30 = 30**
5. 88 – 57 is about **90 – 60 = 30**
6. 24 + 39 is about **20 + 40 = 60**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 428 + 832 is about **400 + 800 = 1200**
8. 729 – 262 is about **700 – 300 = 400**
9. 840 – 131 is about **800 – 100 = 700**
10. 778 – 273 is about **800 – 300 = 500**
11. 927 + 481 is about **900 + 500 = 1400**
12. 771 + 102 is about **800 + 100 = 900**

Estimating Sums and Differences - ANSWER KEY

Grade 3 | Rounding to the nearest 10 or 100 to estimate answers | Version 10 of 10

Estimate each answer. Round each number first (5 or more rounds up), then add or subtract the rounded numbers. Example: 47 + 32 is about 50 + 30 = 80.

Part A: Round each number to the nearest ten. Then add or subtract to estimate.

1. 64 + 68 is about **60 + 70 = 130**
2. 94 – 31 is about **90 – 30 = 60**
3. 31 + 36 is about **30 + 40 = 70**
4. 53 – 12 is about **50 – 10 = 40**
5. 48 – 42 is about **50 – 40 = 10**
6. 16 + 21 is about **20 + 20 = 40**

Part B: Round each number to the nearest hundred. Then add or subtract to estimate.

7. 899 – 294 is about **900 – 300 = 600**
8. 722 – 438 is about **700 – 400 = 300**
9. 224 + 787 is about **200 + 800 = 1000**
10. 149 + 860 is about **100 + 900 = 1000**
11. 886 + 222 is about **900 + 200 = 1100**
12. 409 – 296 is about **400 – 300 = 100**