Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 1 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A farm packs 2,015 apples into crates that hold 31 apples each. How many crates does the farm fill?

Equation: **2,015 ÷ 31 = 65** Answer: **65 crates**

2. A delivery truck drives 938 miles in 14 days, the same distance each day. How many miles does it drive each day?

Equation: **938 ÷ 14 = 67** Answer: **67 miles**

3. 1,316 runners sign up for a race. They are split into 14 equal groups. How many runners are in each group?

Equation: **1,316 ÷ 14 = 94** Answer: **94 runners**

4. A library puts 1,352 books on 26 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,352 ÷ 26 = 52** Answer: **52 books**

5. A school orders 2,296 pencils. The pencils come in packs of 28. How many packs does the school order?

Equation: **2,296 ÷ 28 = 82** Answer: **82 packs**

6. A factory makes 2,940 toy cars and puts 35 cars in each carton. How many cartons does it fill?

Equation: **2,940 ÷ 35 = 84** Answer: **84 cartons**

7. A printer prints 780 pages in 20 minutes at a steady rate. How many pages does it print each minute?

Equation: **780 ÷ 20 = 39** Answer: **39 pages**

8. A stadium has 1,845 seats in 45 equal rows. How many seats are in each row?

Equation: **1,845 ÷ 45 = 41** Answer: **41 seats**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 2 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A printer prints 1,702 pages in 23 minutes at a steady rate. How many pages does it print each minute?

Equation: **1,702 ÷ 23 = 74** Answer: **74 pages**

2. A stadium has 817 seats in 43 equal rows. How many seats are in each row?

Equation: **817 ÷ 43 = 19** Answer: **19 seats**

3. A school orders 2,162 pencils. The pencils come in packs of 23. How many packs does the school order?

Equation: **2,162 ÷ 23 = 94** Answer: **94 packs**

4. A delivery truck drives 510 miles in 15 days, the same distance each day. How many miles does it drive each day?

Equation: **510 ÷ 15 = 34** Answer: **34 miles**

5. A library puts 961 books on 31 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **961 ÷ 31 = 31** Answer: **31 books**

6. A farm packs 924 apples into crates that hold 12 apples each. How many crates does the farm fill?

Equation: **924 ÷ 12 = 77** Answer: **77 crates**

7. A factory makes 2,790 toy cars and puts 45 cars in each carton. How many cartons does it fill?

Equation: **2,790 ÷ 45 = 62** Answer: **62 cartons**

8. 180 runners sign up for a race. They are split into 12 equal groups. How many runners are in each group?

Equation: **180 ÷ 12 = 15** Answer: **15 runners**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 3 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A factory makes 306 toy cars and puts 17 cars in each carton. How many cartons does it fill?

Equation: **306 ÷ 17 = 18** Answer: **18 cartons**

2. A stadium has 624 seats in 12 equal rows. How many seats are in each row?

Equation: **624 ÷ 12 = 52** Answer: **52 seats**

3. A library puts 2,822 books on 34 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **2,822 ÷ 34 = 83** Answer: **83 books**

4. 580 runners sign up for a race. They are split into 29 equal groups. How many runners are in each group?

Equation: **580 ÷ 29 = 20** Answer: **20 runners**

5. A delivery truck drives 525 miles in 35 days, the same distance each day. How many miles does it drive each day?

Equation: **525 ÷ 35 = 15** Answer: **15 miles**

6. A farm packs 1,628 apples into crates that hold 22 apples each. How many crates does the farm fill?

Equation: **1,628 ÷ 22 = 74** Answer: **74 crates**

7. A school orders 1,612 pencils. The pencils come in packs of 31. How many packs does the school order?

Equation: **1,612 ÷ 31 = 52** Answer: **52 packs**

8. A printer prints 594 pages in 18 minutes at a steady rate. How many pages does it print each minute?

Equation: **594 ÷ 18 = 33** Answer: **33 pages**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 4 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A library puts 1,222 books on 13 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,222 ÷ 13 = 94** Answer: **94 books**

2. A school orders 1,428 pencils. The pencils come in packs of 42. How many packs does the school order?

Equation: **1,428 ÷ 42 = 34** Answer: **34 packs**

3. A printer prints 1,122 pages in 34 minutes at a steady rate. How many pages does it print each minute?

Equation: **1,122 ÷ 34 = 33** Answer: **33 pages**

4. A delivery truck drives 1,260 miles in 30 days, the same distance each day. How many miles does it drive each day?

Equation: **1,260 ÷ 30 = 42** Answer: **42 miles**

5. A farm packs 2,697 apples into crates that hold 31 apples each. How many crates does the farm fill?

Equation: **2,697 ÷ 31 = 87** Answer: **87 crates**

6. A factory makes 4,418 toy cars and puts 47 cars in each carton. How many cartons does it fill?

Equation: **4,418 ÷ 47 = 94** Answer: **94 cartons**

7. A stadium has 2,024 seats in 46 equal rows. How many seats are in each row?

Equation: **2,024 ÷ 46 = 44** Answer: **44 seats**

8. 2,368 runners sign up for a race. They are split into 32 equal groups. How many runners are in each group?

Equation: **2,368 ÷ 32 = 74** Answer: **74 runners**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 5 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A farm packs 4,324 apples into crates that hold 47 apples each. How many crates does the farm fill?

Equation: **4,324 ÷ 47 = 92** Answer: **92 crates**

2. A library puts 1,242 books on 27 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,242 ÷ 27 = 46** Answer: **46 books**

3. A stadium has 300 seats in 20 equal rows. How many seats are in each row?

Equation: **300 ÷ 20 = 15** Answer: **15 seats**

4. A delivery truck drives 1,078 miles in 14 days, the same distance each day. How many miles does it drive each day?

Equation: **1,078 ÷ 14 = 77** Answer: **77 miles**

5. A printer prints 644 pages in 46 minutes at a steady rate. How many pages does it print each minute?

Equation: **644 ÷ 46 = 14** Answer: **14 pages**

6. 3,555 runners sign up for a race. They are split into 45 equal groups. How many runners are in each group?

Equation: **3,555 ÷ 45 = 79** Answer: **79 runners**

7. A school orders 1,702 pencils. The pencils come in packs of 37. How many packs does the school order?

Equation: **1,702 ÷ 37 = 46** Answer: **46 packs**

8. A factory makes 2,254 toy cars and puts 23 cars in each carton. How many cartons does it fill?

Equation: **2,254 ÷ 23 = 98** Answer: **98 cartons**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 6 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A farm packs 3,400 apples into crates that hold 40 apples each. How many crates does the farm fill?

Equation: **3,400 ÷ 40 = 85** Answer: **85 crates**

2. A printer prints 640 pages in 20 minutes at a steady rate. How many pages does it print each minute?

Equation: **640 ÷ 20 = 32** Answer: **32 pages**

3. A delivery truck drives 966 miles in 23 days, the same distance each day. How many miles does it drive each day?

Equation: **966 ÷ 23 = 42** Answer: **42 miles**

4. A stadium has 504 seats in 36 equal rows. How many seats are in each row?

Equation: **504 ÷ 36 = 14** Answer: **14 seats**

5. A library puts 444 books on 37 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **444 ÷ 37 = 12** Answer: **12 books**

6. A school orders 675 pencils. The pencils come in packs of 27. How many packs does the school order?

Equation: **675 ÷ 27 = 25** Answer: **25 packs**

7. 1,147 runners sign up for a race. They are split into 31 equal groups. How many runners are in each group?

Equation: **1,147 ÷ 31 = 37** Answer: **37 runners**

8. A factory makes 1,520 toy cars and puts 16 cars in each carton. How many cartons does it fill?

Equation: **1,520 ÷ 16 = 95** Answer: **95 cartons**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 7 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A factory makes 1,479 toy cars and puts 17 cars in each carton. How many cartons does it fill?

Equation: **1,479 ÷ 17 = 87** Answer: **87 cartons**

2. A school orders 1,400 pencils. The pencils come in packs of 28. How many packs does the school order?

Equation: **1,400 ÷ 28 = 50** Answer: **50 packs**

3. A stadium has 1,456 seats in 26 equal rows. How many seats are in each row?

Equation: **1,456 ÷ 26 = 56** Answer: **56 seats**

4. A farm packs 517 apples into crates that hold 47 apples each. How many crates does the farm fill?

Equation: **517 ÷ 47 = 11** Answer: **11 crates**

5. A library puts 1,071 books on 21 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **1,071 ÷ 21 = 51** Answer: **51 books**

6. A delivery truck drives 748 miles in 22 days, the same distance each day. How many miles does it drive each day?

Equation: **748 ÷ 22 = 34** Answer: **34 miles**

7. 555 runners sign up for a race. They are split into 15 equal groups. How many runners are in each group?

Equation: **555 ÷ 15 = 37** Answer: **37 runners**

8. A printer prints 2,496 pages in 26 minutes at a steady rate. How many pages does it print each minute?

Equation: **2,496 ÷ 26 = 96** Answer: **96 pages**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 8 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A stadium has 510 seats in 34 equal rows. How many seats are in each row?

Equation: **510 ÷ 34 = 15** Answer: **15 seats**

2. A school orders 414 pencils. The pencils come in packs of 23. How many packs does the school order?

Equation: **414 ÷ 23 = 18** Answer: **18 packs**

3. A farm packs 832 apples into crates that hold 16 apples each. How many crates does the farm fill?

Equation: **832 ÷ 16 = 52** Answer: **52 crates**

4. A delivery truck drives 416 miles in 13 days, the same distance each day. How many miles does it drive each day?

Equation: **416 ÷ 13 = 32** Answer: **32 miles**

5. A library puts 364 books on 13 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **364 ÷ 13 = 28** Answer: **28 books**

6. A factory makes 2,668 toy cars and puts 46 cars in each carton. How many cartons does it fill?

Equation: **2,668 ÷ 46 = 58** Answer: **58 cartons**

7. A printer prints 968 pages in 44 minutes at a steady rate. How many pages does it print each minute?

Equation: **968 ÷ 44 = 22** Answer: **22 pages**

8. 966 runners sign up for a race. They are split into 21 equal groups. How many runners are in each group?

Equation: **966 ÷ 21 = 46** Answer: **46 runners**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 9 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A stadium has 432 seats in 18 equal rows. How many seats are in each row?

Equation: **432 ÷ 18 = 24** Answer: **24 seats**

2. A school orders 810 pencils. The pencils come in packs of 30. How many packs does the school order?

Equation: **810 ÷ 30 = 27** Answer: **27 packs**

3. A farm packs 2,856 apples into crates that hold 42 apples each. How many crates does the farm fill?

Equation: **2,856 ÷ 42 = 68** Answer: **68 crates**

4. A library puts 3,666 books on 39 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **3,666 ÷ 39 = 94** Answer: **94 books**

5. A delivery truck drives 915 miles in 15 days, the same distance each day. How many miles does it drive each day?

Equation: **915 ÷ 15 = 61** Answer: **61 miles**

6. A printer prints 682 pages in 22 minutes at a steady rate. How many pages does it print each minute?

Equation: **682 ÷ 22 = 31** Answer: **31 pages**

7. A factory makes 627 toy cars and puts 33 cars in each carton. How many cartons does it fill?

Equation: **627 ÷ 33 = 19** Answer: **19 cartons**

8. 2,295 runners sign up for a race. They are split into 27 equal groups. How many runners are in each group?

Equation: **2,295 ÷ 27 = 85** Answer: **85 runners**

Long Division Word Problems - ANSWER KEY

Grade 5 | Solving word problems with two-digit divisors | Version 10 of 10

Read each problem. Write a division equation and solve. Include the unit in your answer.

1. A factory makes 720 toy cars and puts 40 cars in each carton. How many cartons does it fill?

Equation: **720 ÷ 40 = 18** Answer: **18 cartons**

2. A printer prints 918 pages in 34 minutes at a steady rate. How many pages does it print each minute?

Equation: **918 ÷ 34 = 27** Answer: **27 pages**

3. A library puts 868 books on 14 shelves, with the same number on each shelf. How many books are on each shelf?

Equation: **868 ÷ 14 = 62** Answer: **62 books**

4. A school orders 1,200 pencils. The pencils come in packs of 16. How many packs does the school order?

Equation: **1,200 ÷ 16 = 75** Answer: **75 packs**

5. A stadium has 2,263 seats in 31 equal rows. How many seats are in each row?

Equation: **2,263 ÷ 31 = 73** Answer: **73 seats**

6. A delivery truck drives 1,316 miles in 47 days, the same distance each day. How many miles does it drive each day?

Equation: **1,316 ÷ 47 = 28** Answer: **28 miles**

7. A farm packs 2,850 apples into crates that hold 30 apples each. How many crates does the farm fill?

Equation: **2,850 ÷ 30 = 95** Answer: **95 crates**

8. 1,710 runners sign up for a race. They are split into 45 equal groups. How many runners are in each group?

Equation: **1,710 ÷ 45 = 38** Answer: **38 runners**