Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 1 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. A stadium has 7 sections with 563 seats in each section. How many seats are there in all?

Equation: **563 × 7 = 3,941** Answer: **3,941 seats**

2. A farm packs 19 cartons of eggs. Each carton holds 33 eggs. How many eggs are packed?

Equation: **19 × 33 = 627** Answer: **627 eggs**

3. Leo walks 729 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: **729 × 5 = 3,645** Answer: **3,645 steps**

4. A store has 4 boxes of staples. Each box holds 4,537 staples. How many staples are there?

Equation: **4,537 × 4 = 18,148** Answer: **18,148 staples**

5. A plane flies 2,189 miles each week. How many miles does it fly in 6 weeks?

Equation: **2,189 × 6 = 13,134** Answer: **13,134 miles**

6. A floor is 32 tiles long and 33 tiles wide. How many tiles cover the floor?

Equation: **32 × 33 = 1,056** Answer: **1,056 tiles**

7. Kai reads 13 pages every week for 32 weeks. How many pages does Kai read?

Equation: **13 × 32 = 416** Answer: **416 pages**

8. An orchard has 15 rows of trees with 36 trees in each row. How many trees are in the orchard?

Equation: **15 × 36 = 540** Answer: **540 trees**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 2 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. A store has 5 boxes of staples. Each box holds 3,512 staples. How many staples are there?

Equation: **3,512 × 5 = 17,560** Answer: **17,560 staples**

2. A plane flies 1,558 miles each week. How many miles does it fly in 5 weeks?

Equation: **1,558 × 5 = 7,790** Answer: **7,790 miles**

3. A floor is 89 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: **89 × 28 = 2,492** Answer: **2,492 tiles**

4. Nora reads 43 pages every week for 13 weeks. How many pages does Nora read?

Equation: **43 × 13 = 559** Answer: **559 pages**

5. A farm packs 33 cartons of eggs. Each carton holds 36 eggs. How many eggs are packed?

Equation: **33 × 36 = 1,188** Answer: **1,188 eggs**

6. An orchard has 34 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: **34 × 38 = 1,292** Answer: **1,292 trees**

7. A stadium has 5 sections with 345 seats in each section. How many seats are there in all?

Equation: **345 × 5 = 1,725** Answer: **1,725 seats**

8. Kai walks 324 steps on each lap of the track and walks 3 laps. How many steps is that?

Equation: **324 × 3 = 972** Answer: **972 steps**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 3 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. Eli walks 573 steps on each lap of the track and walks 9 laps. How many steps is that?

Equation: **573 × 9 = 5,157** Answer: **5,157 steps**

2. A stadium has 9 sections with 645 seats in each section. How many seats are there in all?

Equation: **645 × 9 = 5,805** Answer: **5,805 seats**

3. A floor is 44 tiles long and 21 tiles wide. How many tiles cover the floor?

Equation: **44 × 21 = 924** Answer: **924 tiles**

4. Ben reads 84 pages every week for 39 weeks. How many pages does Ben read?

Equation: **84 × 39 = 3,276** Answer: **3,276 pages**

5. An orchard has 67 rows of trees with 18 trees in each row. How many trees are in the orchard?

Equation: **67 × 18 = 1,206** Answer: **1,206 trees**

6. A farm packs 64 cartons of eggs. Each carton holds 33 eggs. How many eggs are packed?

Equation: **64 × 33 = 2,112** Answer: **2,112 eggs**

7. A store has 7 boxes of staples. Each box holds 2,588 staples. How many staples are there?

Equation: **2,588 × 7 = 18,116** Answer: **18,116 staples**

8. A plane flies 2,019 miles each week. How many miles does it fly in 7 weeks?

Equation: **2,019 × 7 = 14,133** Answer: **14,133 miles**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 4 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. A store has 6 boxes of staples. Each box holds 1,320 staples. How many staples are there?

Equation: **1,320 × 6 = 7,920** Answer: **7,920 staples**

2. Zoe walks 671 steps on each lap of the track and walks 8 laps. How many steps is that?

Equation: **671 × 8 = 5,368** Answer: **5,368 steps**

3. A plane flies 1,231 miles each week. How many miles does it fly in 7 weeks?

Equation: **1,231 × 7 = 8,617** Answer: **8,617 miles**

4. A farm packs 41 cartons of eggs. Each carton holds 35 eggs. How many eggs are packed?

Equation: **41 × 35 = 1,435** Answer: **1,435 eggs**

5. Jude reads 23 pages every week for 26 weeks. How many pages does Jude read?

Equation: **23 × 26 = 598** Answer: **598 pages**

6. A stadium has 8 sections with 178 seats in each section. How many seats are there in all?

Equation: **178 × 8 = 1,424** Answer: **1,424 seats**

7. An orchard has 13 rows of trees with 26 trees in each row. How many trees are in the orchard?

Equation: **13 × 26 = 338** Answer: **338 trees**

8. A floor is 54 tiles long and 31 tiles wide. How many tiles cover the floor?

Equation: **54 × 31 = 1,674** Answer: **1,674 tiles**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 5 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. An orchard has 67 rows of trees with 35 trees in each row. How many trees are in the orchard?

Equation: **67 × 35 = 2,345** Answer: **2,345 trees**

2. A plane flies 2,167 miles each week. How many miles does it fly in 3 weeks?

Equation: **2,167 × 3 = 6,501** Answer: **6,501 miles**

3. A stadium has 4 sections with 320 seats in each section. How many seats are there in all?

Equation: **320 × 4 = 1,280** Answer: **1,280 seats**

4. Tess walks 300 steps on each lap of the track and walks 7 laps. How many steps is that?

Equation: **300 × 7 = 2,100** Answer: **2,100 steps**

5. Ivy reads 55 pages every week for 38 weeks. How many pages does Ivy read?

Equation: **55 × 38 = 2,090** Answer: **2,090 pages**

6. A floor is 73 tiles long and 34 tiles wide. How many tiles cover the floor?

Equation: **73 × 34 = 2,482** Answer: **2,482 tiles**

7. A store has 5 boxes of staples. Each box holds 2,271 staples. How many staples are there?

Equation: **2,271 × 5 = 11,355** Answer: **11,355 staples**

8. A farm packs 60 cartons of eggs. Each carton holds 36 eggs. How many eggs are packed?

Equation: **60 × 36 = 2,160** Answer: **2,160 eggs**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 6 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. Nora walks 460 steps on each lap of the track and walks 4 laps. How many steps is that?

Equation: **460 × 4 = 1,840** Answer: **1,840 steps**

2. A store has 3 boxes of staples. Each box holds 2,382 staples. How many staples are there?

Equation: **2,382 × 3 = 7,146** Answer: **7,146 staples**

3. A farm packs 45 cartons of eggs. Each carton holds 17 eggs. How many eggs are packed?

Equation: **45 × 17 = 765** Answer: **765 eggs**

4. A stadium has 9 sections with 144 seats in each section. How many seats are there in all?

Equation: **144 × 9 = 1,296** Answer: **1,296 seats**

5. A floor is 41 tiles long and 34 tiles wide. How many tiles cover the floor?

Equation: **41 × 34 = 1,394** Answer: **1,394 tiles**

6. An orchard has 27 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: **27 × 38 = 1,026** Answer: **1,026 trees**

7. A plane flies 2,273 miles each week. How many miles does it fly in 7 weeks?

Equation: **2,273 × 7 = 15,911** Answer: **15,911 miles**

8. Zoe reads 81 pages every week for 13 weeks. How many pages does Zoe read?

Equation: **81 × 13 = 1,053** Answer: **1,053 pages**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 7 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. A stadium has 6 sections with 238 seats in each section. How many seats are there in all?

Equation: **238 × 6 = 1,428** Answer: **1,428 seats**

2. Zoe reads 34 pages every week for 24 weeks. How many pages does Zoe read?

Equation: **34 × 24 = 816** Answer: **816 pages**

3. A store has 8 boxes of staples. Each box holds 4,590 staples. How many staples are there?

Equation: **4,590 × 8 = 36,720** Answer: **36,720 staples**

4. Leo walks 753 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: **753 × 5 = 3,765** Answer: **3,765 steps**

5. An orchard has 54 rows of trees with 35 trees in each row. How many trees are in the orchard?

Equation: **54 × 35 = 1,890** Answer: **1,890 trees**

6. A plane flies 1,267 miles each week. How many miles does it fly in 4 weeks?

Equation: **1,267 × 4 = 5,068** Answer: **5,068 miles**

7. A farm packs 62 cartons of eggs. Each carton holds 16 eggs. How many eggs are packed?

Equation: **62 × 16 = 992** Answer: **992 eggs**

8. A floor is 85 tiles long and 22 tiles wide. How many tiles cover the floor?

Equation: **85 × 22 = 1,870** Answer: **1,870 tiles**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 8 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. Sam reads 24 pages every week for 22 weeks. How many pages does Sam read?

Equation: **24 × 22 = 528** Answer: **528 pages**

2. Rosa walks 444 steps on each lap of the track and walks 7 laps. How many steps is that?

Equation: **444 × 7 = 3,108** Answer: **3,108 steps**

3. A store has 5 boxes of staples. Each box holds 2,602 staples. How many staples are there?

Equation: **2,602 × 5 = 13,010** Answer: **13,010 staples**

4. An orchard has 16 rows of trees with 38 trees in each row. How many trees are in the orchard?

Equation: **16 × 38 = 608** Answer: **608 trees**

5. A farm packs 47 cartons of eggs. Each carton holds 14 eggs. How many eggs are packed?

Equation: **47 × 14 = 658** Answer: **658 eggs**

6. A stadium has 3 sections with 637 seats in each section. How many seats are there in all?

Equation: **637 × 3 = 1,911** Answer: **1,911 seats**

7. A plane flies 1,500 miles each week. How many miles does it fly in 9 weeks?

Equation: **1,500 × 9 = 13,500** Answer: **13,500 miles**

8. A floor is 54 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: **54 × 28 = 1,512** Answer: **1,512 tiles**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 9 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. Ben reads 57 pages every week for 21 weeks. How many pages does Ben read?

Equation: **57 × 21 = 1,197** Answer: **1,197 pages**

2. A stadium has 8 sections with 143 seats in each section. How many seats are there in all?

Equation: **143 × 8 = 1,144** Answer: **1,144 seats**

3. A plane flies 1,487 miles each week. How many miles does it fly in 8 weeks?

Equation: **1,487 × 8 = 11,896** Answer: **11,896 miles**

4. Zoe walks 709 steps on each lap of the track and walks 3 laps. How many steps is that?

Equation: **709 × 3 = 2,127** Answer: **2,127 steps**

5. A farm packs 18 cartons of eggs. Each carton holds 29 eggs. How many eggs are packed?

Equation: **18 × 29 = 522** Answer: **522 eggs**

6. A store has 8 boxes of staples. Each box holds 2,754 staples. How many staples are there?

Equation: **2,754 × 8 = 22,032** Answer: **22,032 staples**

7. A floor is 43 tiles long and 28 tiles wide. How many tiles cover the floor?

Equation: **43 × 28 = 1,204** Answer: **1,204 tiles**

8. An orchard has 53 rows of trees with 26 trees in each row. How many trees are in the orchard?

Equation: **53 × 26 = 1,378** Answer: **1,378 trees**

Multi-Digit Multiplication Word Problems - ANSWER KEY

Grade 4 | Solving word problems that multiply up to four digits by one digit or two digits by two digits | Version 10 of 10

Read each problem. Write a multiplication equation and solve it on scrap paper or in the margin. Include the unit in your answer.

1. An orchard has 63 rows of trees with 37 trees in each row. How many trees are in the orchard?

Equation: **63 × 37 = 2,331** Answer: **2,331 trees**

2. Jude reads 71 pages every week for 37 weeks. How many pages does Jude read?

Equation: **71 × 37 = 2,627** Answer: **2,627 pages**

3. A stadium has 5 sections with 416 seats in each section. How many seats are there in all?

Equation: **416 × 5 = 2,080** Answer: **2,080 seats**

4. A floor is 26 tiles long and 18 tiles wide. How many tiles cover the floor?

Equation: **26 × 18 = 468** Answer: **468 tiles**

5. A store has 4 boxes of staples. Each box holds 4,593 staples. How many staples are there?

Equation: **4,593 × 4 = 18,372** Answer: **18,372 staples**

6. A farm packs 32 cartons of eggs. Each carton holds 15 eggs. How many eggs are packed?

Equation: **32 × 15 = 480** Answer: **480 eggs**

7. Leo walks 475 steps on each lap of the track and walks 5 laps. How many steps is that?

Equation: **475 × 5 = 2,375** Answer: **2,375 steps**

8. A plane flies 2,342 miles each week. How many miles does it fly in 3 weeks?

Equation: **2,342 × 3 = 7,026** Answer: **7,026 miles**