Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 1 of 10

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

1. Leo read 36 pages in 6 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **36 ÷ 6 = 6** Answer: **6 pages**

2. The coach has 30 balls. She gives 3 balls to each team. How many teams get balls?

Equation: **30 ÷ 3 = 10** Answer: **10 teams**

3. A baker has 18 muffins. Each box holds 3 muffins. How many boxes does the baker need?

Equation: **18 ÷ 3 = 6** Answer: **6 boxes**

4. A teacher puts 24 students into 4 equal teams. How many students are on each team?

Equation: **24 ÷ 4 = 6** Answer: **6 students**

5. There are 28 cookies. Mom puts 4 cookies in each bag. How many bags can she fill?

Equation: **28 ÷ 4 = 7** Answer: **7 bags**

6. 42 pencils are put into 7 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **42 ÷ 7 = 6** Answer: **6 pencils**

7. 20 chairs are set up in 4 equal rows. How many chairs are in each row?

Equation: **20 ÷ 4 = 5** Answer: **5 chairs**

8. 81 stickers are shared equally among 9 friends. How many stickers does each friend get?

Equation: **81 ÷ 9 = 9** Answer: **9 stickers**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 2 of 10

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

1. A baker has 28 muffins. Each box holds 7 muffins. How many boxes does the baker need?

Equation: **28 ÷ 7 = 4** Answer: **4 boxes**

2. 28 stickers are shared equally among 7 friends. How many stickers does each friend get?

Equation: **28 ÷ 7 = 4** Answer: **4 stickers**

3. 12 pencils are put into 2 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **12 ÷ 2 = 6** Answer: **6 pencils**

4. A teacher puts 16 students into 8 equal teams. How many students are on each team?

Equation: **16 ÷ 8 = 2** Answer: **2 students**

5. The coach has 35 balls. She gives 7 balls to each team. How many teams get balls?

Equation: **35 ÷ 7 = 5** Answer: **5 teams**

6. 10 chairs are set up in 2 equal rows. How many chairs are in each row?

Equation: **10 ÷ 2 = 5** Answer: **5 chairs**

7. Leo read 21 pages in 7 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **21 ÷ 7 = 3** Answer: **3 pages**

8. There are 81 cookies. Mom puts 9 cookies in each bag. How many bags can she fill?

Equation: **81 ÷ 9 = 9** Answer: **9 bags**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 3 of 10

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

1. The coach has 14 balls. She gives 2 balls to each team. How many teams get balls?

Equation: **14 ÷ 2 = 7** Answer: **7 teams**

2. A baker has 63 muffins. Each box holds 9 muffins. How many boxes does the baker need?

Equation: **63 ÷ 9 = 7** Answer: **7 boxes**

3. There are 30 cookies. Mom puts 5 cookies in each bag. How many bags can she fill?

Equation: **30 ÷ 5 = 6** Answer: **6 bags**

4. Leo read 16 pages in 2 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **16 ÷ 2 = 8** Answer: **8 pages**

5. A teacher puts 35 students into 7 equal teams. How many students are on each team?

Equation: **35 ÷ 7 = 5** Answer: **5 students**

6. 40 pencils are put into 5 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **40 ÷ 5 = 8** Answer: **8 pencils**

7. 12 chairs are set up in 3 equal rows. How many chairs are in each row?

Equation: **12 ÷ 3 = 4** Answer: **4 chairs**

8. 24 stickers are shared equally among 8 friends. How many stickers does each friend get?

Equation: **24 ÷ 8 = 3** Answer: **3 stickers**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 4 of 10

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

1. A baker has 20 muffins. Each box holds 5 muffins. How many boxes does the baker need?

Equation: **20 ÷ 5 = 4** Answer: **4 boxes**

2. Leo read 10 pages in 2 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **10 ÷ 2 = 5** Answer: **5 pages**

3. The coach has 90 balls. She gives 9 balls to each team. How many teams get balls?

Equation: **90 ÷ 9 = 10** Answer: **10 teams**

4. 42 chairs are set up in 7 equal rows. How many chairs are in each row?

Equation: **42 ÷ 7 = 6** Answer: **6 chairs**

5. 35 stickers are shared equally among 7 friends. How many stickers does each friend get?

Equation: **35 ÷ 7 = 5** Answer: **5 stickers**

6. A teacher puts 15 students into 5 equal teams. How many students are on each team?

Equation: **15 ÷ 5 = 3** Answer: **3 students**

7. 24 pencils are put into 6 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **24 ÷ 6 = 4** Answer: **4 pencils**

8. There are 18 cookies. Mom puts 9 cookies in each bag. How many bags can she fill?

Equation: **18 ÷ 9 = 2** Answer: **2 bags**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 5 of 10

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

1. Leo read 32 pages in 4 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **32 ÷ 4 = 8** Answer: **8 pages**

2. The coach has 10 balls. She gives 5 balls to each team. How many teams get balls?

Equation: **10 ÷ 5 = 2** Answer: **2 teams**

3. There are 18 cookies. Mom puts 6 cookies in each bag. How many bags can she fill?

Equation: **18 ÷ 6 = 3** Answer: **3 bags**

4. A baker has 12 muffins. Each box holds 4 muffins. How many boxes does the baker need?

Equation: **12 ÷ 4 = 3** Answer: **3 boxes**

5. 45 chairs are set up in 5 equal rows. How many chairs are in each row?

Equation: **45 ÷ 5 = 9** Answer: **9 chairs**

6. A teacher puts 72 students into 9 equal teams. How many students are on each team?

Equation: **72 ÷ 9 = 8** Answer: **8 students**

7. 18 pencils are put into 6 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **18 ÷ 6 = 3** Answer: **3 pencils**

8. 32 stickers are shared equally among 4 friends. How many stickers does each friend get?

Equation: **32 ÷ 4 = 8** Answer: **8 stickers**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 6 of 10

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

1. The coach has 12 balls. She gives 3 balls to each team. How many teams get balls?

Equation: **12 ÷ 3 = 4** Answer: **4 teams**

2. There are 16 cookies. Mom puts 8 cookies in each bag. How many bags can she fill?

Equation: **16 ÷ 8 = 2** Answer: **2 bags**

3. Leo read 9 pages in 3 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **9 ÷ 3 = 3** Answer: **3 pages**

4. 40 stickers are shared equally among 4 friends. How many stickers does each friend get?

Equation: **40 ÷ 4 = 10** Answer: **10 stickers**

5. 6 chairs are set up in 2 equal rows. How many chairs are in each row?

Equation: **6 ÷ 2 = 3** Answer: **3 chairs**

6. 35 pencils are put into 7 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **35 ÷ 7 = 5** Answer: **5 pencils**

7. A baker has 14 muffins. Each box holds 2 muffins. How many boxes does the baker need?

Equation: **14 ÷ 2 = 7** Answer: **7 boxes**

8. A teacher puts 24 students into 3 equal teams. How many students are on each team?

Equation: **24 ÷ 3 = 8** Answer: **8 students**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 7 of 10

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

1. There are 18 cookies. Mom puts 3 cookies in each bag. How many bags can she fill?

Equation: **18 ÷ 3 = 6** Answer: **6 bags**

2. 80 stickers are shared equally among 8 friends. How many stickers does each friend get?

Equation: **80 ÷ 8 = 10** Answer: **10 stickers**

3. 16 pencils are put into 2 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **16 ÷ 2 = 8** Answer: **8 pencils**

4. Leo read 42 pages in 6 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **42 ÷ 6 = 7** Answer: **7 pages**

5. A teacher puts 32 students into 4 equal teams. How many students are on each team?

Equation: **32 ÷ 4 = 8** Answer: **8 students**

6. A baker has 50 muffins. Each box holds 5 muffins. How many boxes does the baker need?

Equation: **50 ÷ 5 = 10** Answer: **10 boxes**

7. The coach has 50 balls. She gives 5 balls to each team. How many teams get balls?

Equation: **50 ÷ 5 = 10** Answer: **10 teams**

8. 54 chairs are set up in 9 equal rows. How many chairs are in each row?

Equation: **54 ÷ 9 = 6** Answer: **6 chairs**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 8 of 10

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

1. A teacher puts 25 students into 5 equal teams. How many students are on each team?

Equation: **25 ÷ 5 = 5** Answer: **5 students**

2. Leo read 80 pages in 8 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **80 ÷ 8 = 10** Answer: **10 pages**

3. 18 chairs are set up in 2 equal rows. How many chairs are in each row?

Equation: **18 ÷ 2 = 9** Answer: **9 chairs**

4. A baker has 90 muffins. Each box holds 9 muffins. How many boxes does the baker need?

Equation: **90 ÷ 9 = 10** Answer: **10 boxes**

5. The coach has 15 balls. She gives 5 balls to each team. How many teams get balls?

Equation: **15 ÷ 5 = 3** Answer: **3 teams**

6. 32 stickers are shared equally among 8 friends. How many stickers does each friend get?

Equation: **32 ÷ 8 = 4** Answer: **4 stickers**

7. There are 8 cookies. Mom puts 4 cookies in each bag. How many bags can she fill?

Equation: **8 ÷ 4 = 2** Answer: **2 bags**

8. 48 pencils are put into 6 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **48 ÷ 6 = 8** Answer: **8 pencils**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 9 of 10

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

1. The coach has 4 balls. She gives 2 balls to each team. How many teams get balls?

Equation: **4 ÷ 2 = 2** Answer: **2 teams**

2. There are 30 cookies. Mom puts 3 cookies in each bag. How many bags can she fill?

Equation: **30 ÷ 3 = 10** Answer: **10 bags**

3. 32 chairs are set up in 8 equal rows. How many chairs are in each row?

Equation: **32 ÷ 8 = 4** Answer: **4 chairs**

4. A teacher puts 45 students into 9 equal teams. How many students are on each team?

Equation: **45 ÷ 9 = 5** Answer: **5 students**

5. A baker has 16 muffins. Each box holds 4 muffins. How many boxes does the baker need?

Equation: **16 ÷ 4 = 4** Answer: **4 boxes**

6. 27 stickers are shared equally among 9 friends. How many stickers does each friend get?

Equation: **27 ÷ 9 = 3** Answer: **3 stickers**

7. Leo read 18 pages in 9 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **18 ÷ 9 = 2** Answer: **2 pages**

8. 64 pencils are put into 8 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **64 ÷ 8 = 8** Answer: **8 pencils**

Division Word Problems - ANSWER KEY

Grade 3 | Solving equal-sharing and equal-grouping division word problems | Version 10 of 10

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

1. A baker has 30 muffins. Each box holds 3 muffins. How many boxes does the baker need?

Equation: **30 ÷ 3 = 10** Answer: **10 boxes**

2. Leo read 64 pages in 8 days. He read the same number of pages each day. How many pages did he read each day?

Equation: **64 ÷ 8 = 8** Answer: **8 pages**

3. There are 24 cookies. Mom puts 4 cookies in each bag. How many bags can she fill?

Equation: **24 ÷ 4 = 6** Answer: **6 bags**

4. The coach has 18 balls. She gives 6 balls to each team. How many teams get balls?

Equation: **18 ÷ 6 = 3** Answer: **3 teams**

5. 56 chairs are set up in 8 equal rows. How many chairs are in each row?

Equation: **56 ÷ 8 = 7** Answer: **7 chairs**

6. 70 pencils are put into 7 cups, with the same number in each cup. How many pencils are in each cup?

Equation: **70 ÷ 7 = 10** Answer: **10 pencils**

7. A teacher puts 28 students into 4 equal teams. How many students are on each team?

Equation: **28 ÷ 4 = 7** Answer: **7 students**

8. 12 stickers are shared equally among 4 friends. How many stickers does each friend get?

Equation: **12 ÷ 4 = 3** Answer: **3 stickers**