Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 1 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Zoe had a board 5 2/3 feet long and cut off 2 1/3 feet. How long is the board now?

Equation: _____ Answer: _____

2. A painter used 5 1/3 gallons of white paint and 1 1/3 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

3. Mia has a rope 3 2/5 yards long and ties on another piece 4 3/5 yards long. How long is the rope now?

Equation: _____ Answer: _____

4. A pitcher held 6 2/5 quarts of juice. The class drank 4 3/5 quarts. How much juice is left?

Equation: _____ Answer: _____

5. Mia hiked 2 3/5 miles in the morning and 2 3/5 miles after lunch. How far did Mia hike?

Equation: _____ Answer: _____

6. A recipe uses 4 1/5 cups of flour for bread and 1 1/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

7. Ivy's sunflower is 5 2/5 feet tall. Its bean plant is 3 1/5 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

8. Sam had 5 2/5 meters of ribbon and used 3 3/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 2 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Nora had a board 2 2/3 feet long and cut off 1 1/3 feet. How long is the board now?

Equation: _____ Answer: _____

2. Jude has a rope 2 3/4 yards long and ties on another piece 2 1/4 yards long. How long is the rope now?

Equation: _____ Answer: _____

3. A painter used 3 1/5 gallons of white paint and 4 2/5 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

4. Jude had 5 1/3 meters of ribbon and used 3 2/3 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

5. Kai's sunflower is 3 2/3 feet tall. Its bean plant is 1 1/3 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

6. A recipe uses 5 2/5 cups of flour for bread and 1 1/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

7. Leo hiked 4 2/3 miles in the morning and 2 2/3 miles after lunch. How far did Leo hike?

Equation: _____ Answer: _____

8. A pitcher held 3 1/3 quarts of juice. The class drank 1 2/3 quarts. How much juice is left?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 3 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. A painter used 4 1/3 gallons of white paint and 4 1/3 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

2. A recipe uses 3 1/3 cups of flour for bread and 4 1/3 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

3. Sam has a rope 4 1/3 yards long and ties on another piece 1 2/3 yards long. How long is the rope now?

Equation: _____ Answer: _____

4. Ava had 4 1/5 meters of ribbon and used 2 3/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

5. A pitcher held 6 1/5 quarts of juice. The class drank 4 2/5 quarts. How much juice is left?

Equation: _____ Answer: _____

6. Rosa's sunflower is 5 3/5 feet tall. Its bean plant is 3 2/5 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

7. Ivy had a board 6 2/3 feet long and cut off 3 1/3 feet. How long is the board now?

Equation: _____ Answer: _____

8. Mia hiked 5 2/3 miles in the morning and 2 2/3 miles after lunch. How far did Mia hike?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 4 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Kai's sunflower is 3 2/5 feet tall. Its bean plant is 1 1/5 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

2. A painter used 2 1/3 gallons of white paint and 3 1/3 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

3. A pitcher held 3 1/5 quarts of juice. The class drank 1 4/5 quarts. How much juice is left?

Equation: _____ Answer: _____

4. A recipe uses 3 1/5 cups of flour for bread and 2 3/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

5. Zoe had 5 1/3 meters of ribbon and used 3 2/3 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

6. Jude had a board 2 2/5 feet long and cut off 1 1/5 feet. How long is the board now?

Equation: _____ Answer: _____

7. Tess has a rope 2 4/5 yards long and ties on another piece 1 1/5 yards long. How long is the rope now?

Equation: _____ Answer: _____

8. Tess hiked 3 2/3 miles in the morning and 3 2/3 miles after lunch. How far did Tess hike?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 5 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Leo had a board 3 2/3 feet long and cut off 1 1/3 feet. How long is the board now?

Equation: _____ Answer: _____

2. Lily has a rope 3 2/3 yards long and ties on another piece 2 1/3 yards long. How long is the rope now?

Equation: _____ Answer: _____

3. Kai hiked 3 2/5 miles in the morning and 4 4/5 miles after lunch. How far did Kai hike?

Equation: _____ Answer: _____

4. A pitcher held 6 2/5 quarts of juice. The class drank 3 3/5 quarts. How much juice is left?

Equation: _____ Answer: _____

5. Eli's sunflower is 5 2/3 feet tall. Its bean plant is 1 1/3 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

6. A painter used 5 2/5 gallons of white paint and 4 2/5 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

7. A recipe uses 6 1/5 cups of flour for bread and 1 1/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

8. Ivy had 4 2/5 meters of ribbon and used 2 3/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 6 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Zoe had a board 2 2/5 feet long and cut off 1 1/5 feet. How long is the board now?

Equation: _____ Answer: _____

2. Max hiked 4 2/3 miles in the morning and 3 2/3 miles after lunch. How far did Max hike?

Equation: _____ Answer: _____

3. Zoe's sunflower is 3 3/5 feet tall. Its bean plant is 2 2/5 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

4. Sam had 4 2/5 meters of ribbon and used 1 3/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

5. A pitcher held 6 1/3 quarts of juice. The class drank 3 2/3 quarts. How much juice is left?

Equation: _____ Answer: _____

6. A recipe uses 3 1/5 cups of flour for bread and 1 3/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

7. Lily has a rope 5 1/3 yards long and ties on another piece 1 2/3 yards long. How long is the rope now?

Equation: _____ Answer: _____

8. A painter used 5 1/3 gallons of white paint and 2 1/3 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 7 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Ivy had a board 5 4/5 feet long and cut off 1 3/5 feet. How long is the board now?

Equation: _____ Answer: _____

2. Mia had 4 1/5 meters of ribbon and used 1 4/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

3. A recipe uses 6 1/5 cups of flour for bread and 1 1/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

4. Kai has a rope 6 2/3 yards long and ties on another piece 1 1/3 yards long. How long is the rope now?

Equation: _____ Answer: _____

5. Zoe hiked 3 3/5 miles in the morning and 2 3/5 miles after lunch. How far did Zoe hike?

Equation: _____ Answer: _____

6. Ivy's sunflower is 2 2/3 feet tall. Its bean plant is 1 1/3 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

7. A pitcher held 5 1/3 quarts of juice. The class drank 1 2/3 quarts. How much juice is left?

Equation: _____ Answer: _____

8. A painter used 6 1/3 gallons of white paint and 1 1/3 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 8 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. A pitcher held 4 1/5 quarts of juice. The class drank 1 4/5 quarts. How much juice is left?

Equation: _____ Answer: _____

2. Rosa had a board 5 2/5 feet long and cut off 2 1/5 feet. How long is the board now?

Equation: _____ Answer: _____

3. Sam's sunflower is 6 2/5 feet tall. Its bean plant is 5 1/5 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

4. Omar hiked 2 2/5 miles in the morning and 1 4/5 miles after lunch. How far did Omar hike?

Equation: _____ Answer: _____

5. Nora has a rope 4 2/3 yards long and ties on another piece 1 1/3 yards long. How long is the rope now?

Equation: _____ Answer: _____

6. A painter used 2 1/5 gallons of white paint and 1 2/5 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

7. Omar had 4 2/5 meters of ribbon and used 1 4/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

8. A recipe uses 3 1/3 cups of flour for bread and 4 1/3 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 9 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. Sam had 6 1/3 meters of ribbon and used 3 2/3 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

2. Omar has a rope 3 7/8 yards long and ties on another piece 3 1/8 yards long. How long is the rope now?

Equation: _____ Answer: _____

3. Ava's sunflower is 4 3/5 feet tall. Its bean plant is 2 2/5 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

4. A pitcher held 5 1/3 quarts of juice. The class drank 1 2/3 quarts. How much juice is left?

Equation: _____ Answer: _____

5. A painter used 3 3/5 gallons of white paint and 4 1/5 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

6. Ben hiked 3 2/5 miles in the morning and 2 4/5 miles after lunch. How far did Ben hike?

Equation: _____ Answer: _____

7. A recipe uses 2 1/5 cups of flour for bread and 4 3/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

8. Nora had a board 3 3/5 feet long and cut off 1 2/5 feet. How long is the board now?

Equation: _____ Answer: _____

Name: _____ Date: _____

# Mixed Number Word Problems

Grade 4 | Solving word problems that add and subtract mixed numbers with like denominators | Version 10 of 10

*Read each problem. Write an addition or subtraction equation with mixed numbers and solve it. Regroup when you need to. Include the unit in your answer.*

1. A recipe uses 6 1/5 cups of flour for bread and 4 3/5 cups for muffins. How many cups of flour is that in all?

Equation: _____ Answer: _____

2. A painter used 6 1/3 gallons of white paint and 2 1/3 gallons of blue paint. How much paint was used?

Equation: _____ Answer: _____

3. Ivy hiked 5 2/5 miles in the morning and 1 4/5 miles after lunch. How far did Ivy hike?

Equation: _____ Answer: _____

4. Ava's sunflower is 3 2/3 feet tall. Its bean plant is 2 1/3 feet tall. How much taller is the sunflower?

Equation: _____ Answer: _____

5. Jude had 3 2/5 meters of ribbon and used 1 4/5 meters to wrap a box. How much ribbon is left?

Equation: _____ Answer: _____

6. Max has a rope 6 1/5 yards long and ties on another piece 4 4/5 yards long. How long is the rope now?

Equation: _____ Answer: _____

7. Ava had a board 4 2/3 feet long and cut off 1 1/3 feet. How long is the board now?

Equation: _____ Answer: _____

8. A pitcher held 3 1/3 quarts of juice. The class drank 1 2/3 quarts. How much juice is left?

Equation: _____ Answer: _____