Ratios and Rates Worksheets Grade 6: Printable Practice

Easy Practice Problems

Name: _____ Date: _____

Q1. Write the ratio of 2 red tiles to 3 blue tiles in simplest form.

Q2. A recipe uses 3 cups of oats for every 5 cups of milk. How many cups of oats are needed for 15 cups of milk?

Q3. Complete the equivalent ratio: 4:7 = 12: ___.

Q4. Write the ratio of 5 red tiles to 9 blue tiles in simplest form.

Q5. A recipe uses 6 cups of oats for every 3 cups of milk. How many cups of oats are needed for 6 cups of milk?

Q6. Complete the equivalent ratio: 7:5 = 21: ___.

Q7. Write the ratio of 8 red tiles to 7 blue tiles in simplest form.

Q8. A recipe uses 2 cups of oats for every 9 cups of milk. How many cups of oats are needed for 45 cups of milk?

Q9. Complete the equivalent ratio: 3:3 = 9: ___.

Q10. Write the ratio of 4 red tiles to 5 blue tiles in simplest form.

Questions 11–20

Q11. A recipe uses 5 cups of oats for every 7 cups of milk. How many cups of oats are needed for 28 cups of milk?

Q12. Complete the equivalent ratio: 6:9 = 18: ___.

Q13. Write the ratio of 7 red tiles to 3 blue tiles in simplest form.

Q14. A recipe uses 8 cups of oats for every 5 cups of milk. How many cups of oats are needed for 15 cups of milk?

Q15. Complete the equivalent ratio: 2:7 = 6: ___.

Q16. Write the ratio of 3 red tiles to 9 blue tiles in simplest form.

Q17. A recipe uses 4 cups of oats for every 3 cups of milk. How many cups of oats are needed for 6 cups of milk?

Q18. Complete the equivalent ratio: 5:5 = 15: ___.

Q19. Write the ratio of 6 red tiles to 7 blue tiles in simplest form.

Q20. A recipe uses 7 cups of oats for every 9 cups of milk. How many cups of oats are needed for 45 cups of milk?

Questions 21–30

Q21. Complete the equivalent ratio: 8:3 = 24: ___.

Q22. Write the ratio of 2 red tiles to 5 blue tiles in simplest form.

Q23. A recipe uses 3 cups of oats for every 7 cups of milk. How many cups of oats are needed for 28 cups of milk?

Q24. Complete the equivalent ratio: 4:9 = 12: ___.

Q25. Write the ratio of 5 red tiles to 3 blue tiles in simplest form.

Q26. A recipe uses 6 cups of oats for every 5 cups of milk. How many cups of oats are needed for 15 cups of milk?

Q27. Complete the equivalent ratio: 7:7 = 21: ___.

Q28. Write the ratio of 8 red tiles to 9 blue tiles in simplest form.

Q29. A recipe uses 2 cups of oats for every 3 cups of milk. How many cups of oats are needed for 6 cups of milk?

Q30. Complete the equivalent ratio: 3:5 = 9: ___.

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Medium Practice Problems

Name: _____ Date: _____

Q1. Express the ratio 8:10 in simplest form.

Q2. A car travels 150 miles in 3 hours. Find the unit rate in miles per hour.

Q3. Four quantities are proportional: 6:11 = x:55. Find x.

Q4. Express the ratio 14:28 in simplest form.

Q5. A car travels 180 miles in 4 hours. Find the unit rate in miles per hour.

Q6. Four quantities are proportional: 9:9 = x:27. Find x.

Q7. Express the ratio 20:24 in simplest form.

Q8. A car travels 130 miles in 4 hours. Find the unit rate in miles per hour.

Q9. Four quantities are proportional: 12:7 = x:42. Find x.

Q10. Express the ratio 8:20 in simplest form.

Questions 11–20

Q11. A car travels 240 miles in 6 hours. Find the unit rate in miles per hour.

Q12. Four quantities are proportional: 6:5 = x:20. Find x.

Q13. Express the ratio 14:16 in simplest form.

Q14. A car travels 165 miles in 3 hours. Find the unit rate in miles per hour.

Q15. Four quantities are proportional: 9:14 = x:98. Find x.

Q16. Express the ratio 20:12 in simplest form.

Q17. A car travels 280 miles in 4 hours. Find the unit rate in miles per hour.

Q18. Four quantities are proportional: 12:12 = x:60. Find x.

Q19. Express the ratio 8:30 in simplest form.

Q20. A car travels 99 miles in 2 hours. Find the unit rate in miles per hour.

Questions 21–30

Q21. Four quantities are proportional: 6:10 = x:30. Find x.

Q22. Express the ratio 14:26 in simplest form.

Q23. A car travels 175 miles in 5 hours. Find the unit rate in miles per hour.

Q24. Four quantities are proportional: 9:8 = x:48. Find x.

Q25. Express the ratio 20:22 in simplest form.

Q26. A car travels 108 miles in 3 hours. Find the unit rate in miles per hour.

Q27. Four quantities are proportional: 12:6 = x:24. Find x.

Q28. Express the ratio 8:18 in simplest form.

Q29. A car travels 300 miles in 5 hours. Find the unit rate in miles per hour.

Q30. Four quantities are proportional: 6:15 = x:105. Find x.

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Advanced Practice Problems

Name: _____ Date: _____

Q1. A bag has 7 green beads and 9 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q2. 3 notebooks cost $12.00. At the same rate, what is the cost of 7 notebooks?

Q3. A jacket costs $46. Its price increases by 20%. What is the new price?

Q4. A bag has 10 green beads and 24 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q5. 6 notebooks cost $42.00. At the same rate, what is the cost of 7 notebooks?

Q6. A jacket costs $55. Its price increases by 10%. What is the new price?

Q7. A bag has 13 green beads and 22 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q8. 4 notebooks cost $40.00. At the same rate, what is the cost of 7 notebooks?

Q9. A jacket costs $64. Its price increases by 25%. What is the new price?

Q10. A bag has 16 green beads and 20 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Questions 11–20

Q11. 2 notebooks cost $10.00. At the same rate, what is the cost of 7 notebooks?

Q12. A jacket costs $73. Its price increases by 15%. What is the new price?

Q13. A bag has 19 green beads and 18 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q14. 5 notebooks cost $40.00. At the same rate, what is the cost of 7 notebooks?

Q15. A jacket costs $82. Its price increases by 30%. What is the new price?

Q16. A bag has 9 green beads and 16 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q17. 3 notebooks cost $9.00. At the same rate, what is the cost of 7 notebooks?

Q18. A jacket costs $91. Its price increases by 20%. What is the new price?

Q19. A bag has 12 green beads and 14 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q20. 6 notebooks cost $36.00. At the same rate, what is the cost of 7 notebooks?

Questions 21–30

Q21. A jacket costs $100. Its price increases by 10%. What is the new price?

Q22. A bag has 15 green beads and 12 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q23. 4 notebooks cost $36.00. At the same rate, what is the cost of 7 notebooks?

Q24. A jacket costs $109. Its price increases by 25%. What is the new price?

Q25. A bag has 18 green beads and 10 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q26. 2 notebooks cost $8.00. At the same rate, what is the cost of 7 notebooks?

Q27. A jacket costs $118. Its price increases by 15%. What is the new price?

Q28. A bag has 8 green beads and 25 yellow beads. What fraction of the beads are green? Give a simplified fraction.

Q29. 5 notebooks cost $35.00. At the same rate, what is the cost of 7 notebooks?

Q30. A jacket costs $127. Its price increases by 30%. What is the new price?

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Mixed Practice Problems

Name: _____ Date: _____

Q1. Simplify the ratio 12:16.

Q2. A printer makes 12 pages in 3 minutes. How many pages does it print per minute?

Q3. The ratio of cats to dogs at a shelter is 5:6. If there are 15 cats, how many dogs are there?

Q4. Find 20% of 115.

Q5. Simplify the ratio 28:32.

Q6. A printer makes 56 pages in 7 minutes. How many pages does it print per minute?

Q7. The ratio of cats to dogs at a shelter is 9:10. If there are 27 cats, how many dogs are there?

Q8. Find 40% of 135.

Q9. Simplify the ratio 44:48.

Q10. A printer makes 48 pages in 4 minutes. How many pages does it print per minute?

Questions 11–20

Q11. The ratio of cats to dogs at a shelter is 3:14. If there are 9 cats, how many dogs are there?

Q12. Find 20% of 155.

Q13. Simplify the ratio 20:16.

Q14. A printer makes 48 pages in 8 minutes. How many pages does it print per minute?

Q15. The ratio of cats to dogs at a shelter is 7:6. If there are 21 cats, how many dogs are there?

Q16. Find 40% of 175.

Q17. Simplify the ratio 36:32.

Q18. A printer makes 50 pages in 5 minutes. How many pages does it print per minute?

Q19. The ratio of cats to dogs at a shelter is 11:10. If there are 33 cats, how many dogs are there?

Q20. Find 20% of 195.

Questions 21–30

Q21. Simplify the ratio 12:48.

Q22. A printer makes 8 pages in 2 minutes. How many pages does it print per minute?

Q23. The ratio of cats to dogs at a shelter is 5:14. If there are 15 cats, how many dogs are there?

Q24. Find 40% of 215.

Q25. Simplify the ratio 28:16.

Q26. A printer makes 48 pages in 6 minutes. How many pages does it print per minute?

Q27. The ratio of cats to dogs at a shelter is 9:6. If there are 27 cats, how many dogs are there?

Q28. Find 20% of 235.

Q29. Simplify the ratio 44:32.

Q30. A printer makes 36 pages in 3 minutes. How many pages does it print per minute?

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Easy Word Problems

Name: _____ Date: _____

Q1. At art club, 2 students choose paintbrushes for every 3 students who choose markers. If the same ratio holds for 6 marker users, how many students choose paintbrushes?

Q2. A trail mix recipe combines 5 cups of raisins with 8 cups of cereal. How many cups of raisins are needed when 24 cups of cereal are used?

Q3. A class has 8 soccer balls for every 13 basketballs. If there are 32 soccer balls, how many basketballs are there?

Q4. At art club, 11 students choose paintbrushes for every 5 students who choose markers. If the same ratio holds for 25 marker users, how many students choose paintbrushes?

Q5. A trail mix recipe combines 3 cups of raisins with 10 cups of cereal. How many cups of raisins are needed when 60 cups of cereal are used?

Q6. A class has 6 soccer balls for every 15 basketballs. If there are 42 soccer balls, how many basketballs are there?

Q7. At art club, 9 students choose paintbrushes for every 7 students who choose markers. If the same ratio holds for 14 marker users, how many students choose paintbrushes?

Q8. A trail mix recipe combines 12 cups of raisins with 12 cups of cereal. How many cups of raisins are needed when 36 cups of cereal are used?

Q9. A class has 4 soccer balls for every 4 basketballs. If there are 16 soccer balls, how many basketballs are there?

Q10. At art club, 7 students choose paintbrushes for every 9 students who choose markers. If the same ratio holds for 45 marker users, how many students choose paintbrushes?

Questions 11–20

Q11. A trail mix recipe combines 10 cups of raisins with 14 cups of cereal. How many cups of raisins are needed when 84 cups of cereal are used?

Q12. A class has 2 soccer balls for every 6 basketballs. If there are 14 soccer balls, how many basketballs are there?

Q13. At art club, 5 students choose paintbrushes for every 11 students who choose markers. If the same ratio holds for 22 marker users, how many students choose paintbrushes?

Q14. A trail mix recipe combines 8 cups of raisins with 3 cups of cereal. How many cups of raisins are needed when 9 cups of cereal are used?

Q15. A class has 11 soccer balls for every 8 basketballs. If there are 44 soccer balls, how many basketballs are there?

Q16. At art club, 3 students choose paintbrushes for every 13 students who choose markers. If the same ratio holds for 65 marker users, how many students choose paintbrushes?

Q17. A trail mix recipe combines 6 cups of raisins with 5 cups of cereal. How many cups of raisins are needed when 30 cups of cereal are used?

Q18. A class has 9 soccer balls for every 10 basketballs. If there are 63 soccer balls, how many basketballs are there?

Q19. At art club, 12 students choose paintbrushes for every 15 students who choose markers. If the same ratio holds for 30 marker users, how many students choose paintbrushes?

Q20. A trail mix recipe combines 4 cups of raisins with 7 cups of cereal. How many cups of raisins are needed when 21 cups of cereal are used?

Questions 21–30

Q21. A class has 7 soccer balls for every 12 basketballs. If there are 28 soccer balls, how many basketballs are there?

Q22. At art club, 10 students choose paintbrushes for every 4 students who choose markers. If the same ratio holds for 20 marker users, how many students choose paintbrushes?

Q23. A trail mix recipe combines 2 cups of raisins with 9 cups of cereal. How many cups of raisins are needed when 54 cups of cereal are used?

Q24. A class has 5 soccer balls for every 14 basketballs. If there are 35 soccer balls, how many basketballs are there?

Q25. At art club, 8 students choose paintbrushes for every 6 students who choose markers. If the same ratio holds for 12 marker users, how many students choose paintbrushes?

Q26. A trail mix recipe combines 11 cups of raisins with 11 cups of cereal. How many cups of raisins are needed when 33 cups of cereal are used?

Q27. A class has 3 soccer balls for every 3 basketballs. If there are 12 soccer balls, how many basketballs are there?

Q28. At art club, 6 students choose paintbrushes for every 8 students who choose markers. If the same ratio holds for 40 marker users, how many students choose paintbrushes?

Q29. A trail mix recipe combines 9 cups of raisins with 13 cups of cereal. How many cups of raisins are needed when 78 cups of cereal are used?

Q30. A class has 12 soccer balls for every 5 basketballs. If there are 84 soccer balls, how many basketballs are there?

[PRINTABLE FILE: Download this word-problem set PDF – file link to be added]

Medium Word Problems

Name: _____ Date: _____

Q1. A delivery van travels 120 miles in 3 hours. What is its average speed in miles per hour?

Q2. A school orders 15 folders at $3 each. What is the total cost?

Q3. On a map, 1 inch represents 16 miles. Two towns are 13 inches apart. How far apart are they?

Q4. A delivery van travels 275 miles in 5 hours. What is its average speed in miles per hour?

Q5. A school orders 18 folders at $6 each. What is the total cost?

Q6. On a map, 1 inch represents 12 miles. Two towns are 15 inches apart. How far apart are they?

Q7. A delivery van travels 162 miles in 3 hours. What is its average speed in miles per hour?

Q8. A school orders 36 folders at $2 each. What is the total cost?

Q9. On a map, 1 inch represents 8 miles. Two towns are 4 inches apart. How far apart are they?

Q10. A delivery van travels 210 miles in 6 hours. What is its average speed in miles per hour?

Questions 11–20

Q11. A school orders 60 folders at $5 each. What is the total cost?

Q12. On a map, 1 inch represents 4 miles. Two towns are 6 inches apart. How far apart are they?

Q13. A delivery van travels 150 miles in 4 hours. What is its average speed in miles per hour?

Q14. A school orders 24 folders at $8 each. What is the total cost?

Q15. On a map, 1 inch represents 22 miles. Two towns are 8 inches apart. How far apart are they?

Q16. A delivery van travels 195 miles in 3 hours. What is its average speed in miles per hour?

Q17. A school orders 36 folders at $4 each. What is the total cost?

Q18. On a map, 1 inch represents 18 miles. Two towns are 10 inches apart. How far apart are they?

Q19. A delivery van travels 92 miles in 2 hours. What is its average speed in miles per hour?

Q20. A school orders 12 folders at $7 each. What is the total cost?

Questions 21–30

Q21. On a map, 1 inch represents 14 miles. Two towns are 12 inches apart. How far apart are they?

Q22. A delivery van travels 288 miles in 6 hours. What is its average speed in miles per hour?

Q23. A school orders 12 folders at $3 each. What is the total cost?

Q24. On a map, 1 inch represents 10 miles. Two towns are 14 inches apart. How far apart are they?

Q25. A delivery van travels 128 miles in 4 hours. What is its average speed in miles per hour?

Q26. A school orders 33 folders at $6 each. What is the total cost?

Q27. On a map, 1 inch represents 6 miles. Two towns are 3 inches apart. How far apart are they?

Q28. A delivery van travels 135 miles in 3 hours. What is its average speed in miles per hour?

Q29. A school orders 54 folders at $2 each. What is the total cost?

Q30. On a map, 1 inch represents 24 miles. Two towns are 5 inches apart. How far apart are they?

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Advanced Word Problems

Name: _____ Date: _____

Q1. A garden has 2 tomato plants for every 3 pepper plants. If the garden has 10 plants altogether, how many are tomato plants?

Q2. A bicycle helmet costs $22. A store takes 15% off. What is the sale price before tax?

Q3. Maya reads 10 pages in 5 minutes at a steady pace. How many pages can she read in 15 minutes?

Q4. A garden has 11 tomato plants for every 5 pepper plants. If the garden has 80 plants altogether, how many are tomato plants?

Q5. A bicycle helmet costs $28. A store takes 30% off. What is the sale price before tax?

Q6. Maya reads 24 pages in 8 minutes at a steady pace. How many pages can she read in 15 minutes?

Q7. A garden has 9 tomato plants for every 7 pepper plants. If the garden has 32 plants altogether, how many are tomato plants?

Q8. A bicycle helmet costs $34. A store takes 15% off. What is the sale price before tax?

Q9. Maya reads 6 pages in 6 minutes at a steady pace. How many pages can she read in 15 minutes?

Q10. A garden has 7 tomato plants for every 9 pepper plants. If the garden has 80 plants altogether, how many are tomato plants?

Questions 11–20

Q11. A bicycle helmet costs $40. A store takes 30% off. What is the sale price before tax?

Q12. Maya reads 14 pages in 7 minutes at a steady pace. How many pages can she read in 15 minutes?

Q13. A garden has 5 tomato plants for every 11 pepper plants. If the garden has 32 plants altogether, how many are tomato plants?

Q14. A bicycle helmet costs $46. A store takes 15% off. What is the sale price before tax?

Q15. Maya reads 9 pages in 3 minutes at a steady pace. How many pages can she read in 15 minutes?

Q16. A garden has 3 tomato plants for every 13 pepper plants. If the garden has 80 plants altogether, how many are tomato plants?

Q17. A bicycle helmet costs $52. A store takes 30% off. What is the sale price before tax?

Q18. Maya reads 12 pages in 12 minutes at a steady pace. How many pages can she read in 15 minutes?

Q19. A garden has 12 tomato plants for every 15 pepper plants. If the garden has 54 plants altogether, how many are tomato plants?

Q20. A bicycle helmet costs $58. A store takes 15% off. What is the sale price before tax?

Questions 21–30

Q21. Maya reads 16 pages in 8 minutes at a steady pace. How many pages can she read in 15 minutes?

Q22. A garden has 10 tomato plants for every 4 pepper plants. If the garden has 70 plants altogether, how many are tomato plants?

Q23. A bicycle helmet costs $64. A store takes 30% off. What is the sale price before tax?

Q24. Maya reads 12 pages in 4 minutes at a steady pace. How many pages can she read in 15 minutes?

Q25. A garden has 8 tomato plants for every 6 pepper plants. If the garden has 28 plants altogether, how many are tomato plants?

Q26. A bicycle helmet costs $70. A store takes 15% off. What is the sale price before tax?

Q27. Maya reads 8 pages in 8 minutes at a steady pace. How many pages can she read in 15 minutes?

Q28. A garden has 6 tomato plants for every 8 pepper plants. If the garden has 70 plants altogether, how many are tomato plants?

Q29. A bicycle helmet costs $76. A store takes 30% off. What is the sale price before tax?

Q30. Maya reads 18 pages in 6 minutes at a steady pace. How many pages can she read in 15 minutes?

[PRINTABLE FILE: Download this word-problem set PDF – file link to be added]

Mixed Word Problems

Name: _____ Date: _____

Q1. A smoothie stand mixes 2 cups of fruit with 3 cups of yogurt. How many cups of fruit are needed for 6 cups of yogurt?

Q2. A bus travels at 27 miles per hour for 3 hours. How far does it travel?

Q3. A school has 70 students in a club. If 20% attend a meeting, how many students attend?

Q4. A pet shelter's dog-to-cat ratio is 11:5. If it cares for 55 dogs, how many cats does it care for?

Q5. A smoothie stand mixes 3 cups of fruit with 10 cups of yogurt. How many cups of fruit are needed for 60 cups of yogurt?

Q6. A bus travels at 35 miles per hour for 2 hours. How far does it travel?

Q7. A school has 85 students in a club. If 40% attend a meeting, how many students attend?

Q8. A pet shelter's dog-to-cat ratio is 12:12. If it cares for 36 dogs, how many cats does it care for?

Q9. A smoothie stand mixes 4 cups of fruit with 4 cups of yogurt. How many cups of fruit are needed for 16 cups of yogurt?

Q10. A bus travels at 43 miles per hour for 6 hours. How far does it travel?

Questions 11–20

Q11. A school has 100 students in a club. If 25% attend a meeting, how many students attend?

Q12. A pet shelter's dog-to-cat ratio is 2:6. If it cares for 14 dogs, how many cats does it care for?

Q13. A smoothie stand mixes 5 cups of fruit with 11 cups of yogurt. How many cups of fruit are needed for 22 cups of yogurt?

Q14. A bus travels at 51 miles per hour for 5 hours. How far does it travel?

Q15. A school has 120 students in a club. If 10% attend a meeting, how many students attend?

Q16. A pet shelter's dog-to-cat ratio is 3:13. If it cares for 15 dogs, how many cats does it care for?

Q17. A smoothie stand mixes 6 cups of fruit with 5 cups of yogurt. How many cups of fruit are needed for 30 cups of yogurt?

Q18. A bus travels at 59 miles per hour for 4 hours. How far does it travel?

Q19. A school has 130 students in a club. If 30% attend a meeting, how many students attend?

Q20. A pet shelter's dog-to-cat ratio is 4:7. If it cares for 12 dogs, how many cats does it care for?

Questions 21–30

Q21. A smoothie stand mixes 7 cups of fruit with 12 cups of yogurt. How many cups of fruit are needed for 48 cups of yogurt?

Q22. A bus travels at 67 miles per hour for 3 hours. How far does it travel?

Q23. A school has 140 students in a club. If 15% attend a meeting, how many students attend?

Q24. A pet shelter's dog-to-cat ratio is 5:14. If it cares for 35 dogs, how many cats does it care for?

Q25. A smoothie stand mixes 8 cups of fruit with 6 cups of yogurt. How many cups of fruit are needed for 12 cups of yogurt?

Q26. A bus travels at 75 miles per hour for 2 hours. How far does it travel?

Q27. A school has 160 students in a club. If 35% attend a meeting, how many students attend?

Q28. A pet shelter's dog-to-cat ratio is 6:8. If it cares for 30 dogs, how many cats does it care for?

Q29. A smoothie stand mixes 9 cups of fruit with 13 cups of yogurt. How many cups of fruit are needed for 78 cups of yogurt?

Q30. A bus travels at 83 miles per hour for 6 hours. How far does it travel?

Ratios and Rates Worksheets Grade 6: Answer Keys

Use these compact answer tables to check each question. Answers follow the same numbering as the corresponding worksheet.

Easy Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	2:3 (already simplest)	2	9 cups	3	21
4	5:9 (already simplest)	5	12 cups	6	15
7	8:7 (already simplest)	8	10 cups	9	9
10	4:5 (already simplest)	11	20 cups	12	27
13	7:3 (already simplest)	14	24 cups	15	21
16	3:9 = 1:3	17	8 cups	18	15
19	6:7 (already simplest)	20	35 cups	21	9
22	2:5 (already simplest)	23	12 cups	24	27
25	5:3 (already simplest)	26	18 cups	27	21
28	8:9 (already simplest)	29	4 cups	30	15

Medium Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	4:5	2	50 miles per hour	3	30
4	1:2	5	45 miles per hour	6	27
7	5:6	8	32.5 miles per hour	9	72
10	2:5	11	40 miles per hour	12	24
13	7:8	14	55 miles per hour	15	63
16	5:3	17	70 miles per hour	18	60
19	4:15	20	49.5 miles per hour	21	18
22	7:13	23	35 miles per hour	24	54
25	10:11	26	36 miles per hour	27	48
28	4:9	29	60 miles per hour	30	42

Advanced Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	7/16	2	$28.00	3	$55.20
4	5/17	5	$49.00	6	$60.50
7	13/35	8	$70.00	9	$80.00
10	4/9	11	$35.00	12	$83.95
13	19/37	14	$56.00	15	$106.60
16	9/25	17	$21.00	18	$109.20
19	6/13	20	$42.00	21	$110.00
22	5/9	23	$63.00	24	$136.25
25	9/14	26	$28.00	27	$135.70
28	8/33	29	$49.00	30	$165.10

Mixed Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3:4	2	4 pages per minute	3	18
4	23	5	7:8	6	8 pages per minute
7	30	8	54	9	11:12
10	12 pages per minute	11	42	12	31
13	5:4	14	6 pages per minute	15	18
16	70	17	9:8	18	10 pages per minute
19	30	20	39	21	1:4
22	4 pages per minute	23	42	24	86
25	7:4	26	8 pages per minute	27	18
28	47	29	11:8	30	12 pages per minute

Easy Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	4 students	2	15 cups	3	52 basketballs
4	55 students	5	18 cups	6	105 basketballs
7	18 students	8	36 cups	9	16 basketballs
10	35 students	11	60 cups	12	42 basketballs
13	10 students	14	24 cups	15	32 basketballs
16	15 students	17	36 cups	18	70 basketballs
19	24 students	20	12 cups	21	48 basketballs
22	50 students	23	12 cups	24	98 basketballs
25	16 students	26	33 cups	27	12 basketballs
28	30 students	29	54 cups	30	35 basketballs

Medium Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	40 miles per hour	2	$45.00	3	208 miles
4	55 miles per hour	5	$108.00	6	180 miles
7	54 miles per hour	8	$72.00	9	32 miles
10	35 miles per hour	11	$300.00	12	24 miles
13	37.5 miles per hour	14	$192.00	15	176 miles
16	65 miles per hour	17	$144.00	18	180 miles
19	46 miles per hour	20	$84.00	21	168 miles
22	48 miles per hour	23	$36.00	24	140 miles
25	32 miles per hour	26	$198.00	27	18 miles
28	45 miles per hour	29	$108.00	30	120 miles

Advanced Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	4 plants	2	$18.70	3	30 pages
4	55 plants	5	$19.60	6	45 pages
7	18 plants	8	$28.90	9	15 pages
10	35 plants	11	$28.00	12	30 pages
13	10 plants	14	$39.10	15	45 pages
16	15 plants	17	$36.40	18	15 pages
19	24 plants	20	$49.30	21	30 pages
22	50 plants	23	$44.80	24	45 pages
25	16 plants	26	$59.50	27	15 pages
28	30 plants	29	$53.20	30	45 pages

Mixed Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	4 cups	2	81 miles	3	14 students
4	25 cats	5	18 cups	6	70 miles
7	34 students	8	36 cats	9	16 cups
10	258 miles	11	25 students	12	42 cats
13	10 cups	14	255 miles	15	12 students
16	65 cats	17	36 cups	18	236 miles
19	39 students	20	21 cats	21	28 cups
22	201 miles	23	21 students	24	98 cats
25	16 cups	26	150 miles	27	56 students
28	40 cats	29	54 cups	30	498 miles