

Name: \_\_\_\_\_

Date \_\_\_\_\_

Topic : Ratio Word Problems - Worksheet 1

Complete the following word problems.

1. Which is bigger, one seventh of 14 or half of 36?
2. Bob can draw 14 shapes in 7 minutes. How long does it take Bob to draw 28 shapes at the same rate?
3. Jack is at a shop and sees that 5 antiques cost \$10. He needs 30 antiques to make a small museum. How much will the 30 antiques cost?
4. It takes 16 people to play a 30 minute Rugby game. How many people would it take to play a 60 minute game?
5. Which is smaller, half of 36 or one-seventh of 42?
6. If a bottle rotates through 270 degrees in 3 seconds, how many degrees does it rotate in 2 seconds?
7. Which is larger, one-thirteenth of 26 or one-sixth of 72?
8. Mazy is looking for his bow and discovers that he has 20 shirts for every 2 pair of bows. If he has 50 shirts, how many pairs of bows does he have?
9. Two numbers are in a ratio of 7:4. Their sum is 220. Find the bigger number.
10. Which is smaller, one-sixth of 54 or one-third of 21?



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## Topic : Ratio Word Problems - Worksheet 2

Complete the following word problems

1. Which is smaller, one-sixth of 54 or one-third of 21?
2. Jimmy can draw 16 circles in 4 minutes. How long does it take Jimmy to draw 32 circles at the same rate?
3. Jixi is at the shop and sees that 7 antiques cost \$14. He needs 56 antiques to create a small museum. How much will 56 antiques cost?
4. It takes 14 people to play a 42 minute football game. How many people would it take to play a 60 minute football game?
5. Which is bigger, one-third of 18 or three-fourths of 20?
6. If the big hand of the clock rotates through 90 degrees in 15 minutes, how many degrees are made in 45 minutes?
7. Which is smaller, two-thirds of 27 or two-fifths of 20?
8. Mickey is looking for his ties and discovers that he has 20 shirts for every 4 ties. If he has 30 shirts, how many ties does he have?
9. Two numbers are in a ratio of 5:4. Their sum is 720. Find the bigger number.
10. Which is smaller, one-ninth of 54 or one-fourth of 36?



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### Topic : Ratio Word Problems - Worksheet 3

Complete the following word problems

1. Which is bigger, one-eighth of 24 or three-fourths of 24?
2. Cheeky can draw 15 squares in 5 minutes. How long does it take Cheeky to draw 75 squares at the same rate?
3. Emmy is at the shop and sees that 6 antiques cost \$12. She needs 36 antiques to make a small museum. How much will the antiques cost?
4. It takes 15 people to play a 13 minute pool game. How many people would it take to play a 39 minute game?
5. Which is smaller, one-fifth of 40 or three-fourths of 36?
6. If a bottle rotates 140 degrees in 70 minutes, how many degrees will it rotate in 28 minutes?
7. Which is smaller, two-fifths of 25 or one-sixth of 42?
8. Davis is looking for his trousers and discovers that he has 24 shirts for every 8 trousers. If he has 18 shirts, how many trousers does he have?
9. Two numbers are in a ratio of 3:6. Their sum is 63. Find the bigger number.
10. Which is bigger, two-sevenths of 35 or one-third of 45?



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Topic : Ratio Word Problems - Worksheet 4

Complete the following word problems

1. Which is smaller, one fourth of 28 or one fourth of 24?
2. Alma can draw 4 triangles in 12 minutes. How long does it take Alma to draw 28 triangles at the same rate?
3. John is at the shop and sees that 5 antiques cost \$10. He needs 25 antiques to make a small museum. How much will 25 antiques cost?
4. It takes 12 people to play a 4 minute pool game. How many people would it take to play a 36 minute game?
5. Which is smaller, one-sixth of 36 or three-fourths of 16?
6. If a bottle rotates through 250 degrees in 50 minutes, how many degrees will it rotate in 5 minutes?
7. Which is lesser, one eighth of 24 or one seventh of 42?
8. Duke is looking for his trousers and discovers that he has 25 shirts for every 5 trousers. If he has 10 shirts, how many trousers does he have?
9. Two numbers are in a ratio of 5:3. Their sum is 64. Find the bigger number.
10. Which is bigger, two-fifths of 35 or one-ninth of 45?



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### Topic : Ratio Word Problems - Worksheet 5

Complete the following word problems

1. Which is bigger, one third of 24 or one fourth of 40?
2. Kelly can draw 15 shapes in 3 minutes. How long does it take Kelly to draw 5 shapes at the same rate?
3. George is at the shop and sees that 6 antiques cost \$18. He needs 48 antiques to make a small museum. How much will 48 antiques cost?
4. It takes 10 people to play a 5 minute pool game. How many people would it take to play a 30 minute game?
5. Which is bigger, one-fifth of 35 or two-sixths of 24?
6. If a bottle rotates through 150 degrees in 30 minutes, how many degrees will it rotate in 5 minutes?
7. Which is bigger, one fifth of 45 or half of 42?
8. Harry is looking for his trousers and discovers that he has 50 shirts for every 25 trousers. If he has 20 shirts, how many trousers does he have?
9. Two numbers are in a ratio of 4:3. Their sum is 63. Find the bigger number.
10. Which is smaller, one-fifth of 30 or one-ninth of 27?

