Solve each problem.

1) A printer took 6 minutes to print 30 pages. What is the rate of pages per minute?

1. _____

2) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed _____ of a pound.

2. _____

3. _____

3) Emily earned 7 points for every 9 books she read. So if she read only 1 book she would have earned _____ of a point.

4. _____

4) A forklift operator moved 28 pallets in 4 hours. What is the rate moved per hour?

5. _____

5) A jogger travelled 50 kilometers in 5 days. What is the rate he travelled per day?

6. _____

7. _____

6) For every 6 miles Vanessa jogged, Dave jogged 3 miles. If Vanessa jogged 1 mile, how far would Dave have jogged?

8. _____

7) During the lunch rush a fast food joint sold 8 sodas and earned $16, which is a rate of ___ dollars per soda.

9. _____

8) It took a pet store 9 weeks to sell 36 cats. What is the rate sold per week?

10. _____

11. _____

9) A carpenter installed 21 sheets of drywall in 7 minutes. What is the rate per minute?

12. _____

10) A machine worked for 3 hours and used 2 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.

13. _____

11) Sam spent 4 days collecting cans and he managed to collect 2 pounds. He collected _____ of a pound each day.

14. _____

15. _____

12) An ice machine used 2 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?

13) A fair owner made 16 dollars when a group of 8 people entered, which is a rate of ___ dollar per person.

14) A recipe had 2 tablespoons of seasoning to 4 cups of flour. So there is _____ of a tablespoon of seasoning for each cup of flour.

15) A pencil company used 18 grams of rubber to make 3 pencils, which is a rate of ___ grams per pencil.

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Solve each problem.

Answers

1) A printer took 6 minutes to print 30 pages. What is the rate of pages per minute?

1. _____ **5** _____

2) A warehouse placed 7 equal weight boxes on a scale. Total they weighed 4 pounds. Each box weighed _____ of a pound.

2. _____ **4/7** _____

3) Emily earned 7 points for every 9 books she read. So if she read only 1 book she would have earned _____ of a point.

3. _____ **7/9** _____

4) A forklift operator moved 28 pallets in 4 hours. What is the rate moved per hour?

4. _____ **7** _____

5) A jogger travelled 50 kilometers in 5 days. What is the rate he travelled per day?

5. _____ **10** _____

6. _____ **3/6** _____

6) For every 6 miles Vanessa jogged, Dave jogged 3 miles. If Vanessa jogged 1 mile, how far would Dave have jogged?

7. _____ **2** _____

7) During the lunch rush a fast food joint sold 8 sodas and earned $16, which is a rate of ___ dollars per soda.

8. _____ **4** _____

9. _____ **3** _____

8) It took a pet store 9 weeks to sell 36 cats. What is the rate sold per week?

10. _____ **2/3** _____

9) A carpenter installed 21 sheets of drywall in 7 minutes. What is the rate per minute?

11. _____ **2/4** _____

12. _____ **2/6** _____

10) A machine worked for 3 hours and used 2 kilowatts of electricity. The machine used _____ of a kilowatt each hour it worked.

13. _____ **2** _____

11) Sam spent 4 days collecting cans and he managed to collect 2 pounds. He collected _____ of a pound each day.

14. _____ **2/4** _____

15. _____ **6** _____

12) An ice machine used 2 gallons of water after running non-stop for 6 hours. How many gallons of water did it use each hour?

13) A fair owner made 16 dollars when a group of 8 people entered, which is a rate of ___ dollar per person.

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