Solve each problem.

1) It took a pet store 10 weeks to sell 80 cats. What is the rate sold per week?

1. _____

2) An industrial machine is able to make 35 pens in 7 seconds. What is the rate made per second?

2. _____

3. _____

3) Haley earned 5 points for every 8 books she read. So if she read only 1 book she would have earned _____ of a point.

4. _____

4) A bouquet had 4 flowers and sold for $8, which is a rate of $___ per flower.

5. _____

5) A carpenter installed 10 sheets of drywall in 2 minutes. What is the rate per minute?

6. _____

7. _____

6) An experienced carpenter could build a house in 8 days. How much would he have finished if he worked for 5 days?

8. _____

7) A candy company used 60 gallons of syrup to make 6 batches of candy. What is the rate of syrup per batch?

9. _____

8) A candy company used 27 pints of chocolate to make 3 boxes of candy. What is the rate of pints of chocolate per box?

10. _____

11. _____

9) We paid $16 for 4 hamburgers, which is a rate of $___ per hamburger.

12. _____

10) A tailor used 2 meters of string to make 8 Halloween masks. He used _____ of a meter for each mask.

13. _____

11) A toy company used 45 pints of plastic to make 9 action figures, which is a rate of ___ pints per figure.

14. _____

15. _____

12) A fair owner made 12 dollars when a group of 4 people entered, which is a rate of ___ dollar per person.

13) A forklift operator moved 8 pallets in 4 hours. What is the rate moved per hour?

14) A pencil company used 30 grams of rubber to make 6 pencils, which is a rate of ___ grams per pencil.

15) A scientist used 5 gallons of liquid for every 8 hours he works. He uses _____ of a gallon each hour he works.

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

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1) It took a pet store 10 weeks to sell 80 cats. What is the rate sold per week?

1. _____**8**_____

2) An industrial machine is able to make 35 pens in 7 seconds. What is the rate made per second?

2. _____**5**_____

3. _____**⁵⁄₈**_____

3) Haley earned 5 points for every 8 books she read. So if she read only 1 book she would have earned _____ of a point.

4. _____**2**_____

4) A bouquet had 4 flowers and sold for $8, which is a rate of $___ per flower.

5. _____**5**_____

5) A carpenter installed 10 sheets of drywall in 2 minutes. What is the rate per minute?

6. _____**⁵⁄₈**_____

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