



Use the double numberline to solve the problems.

Answers

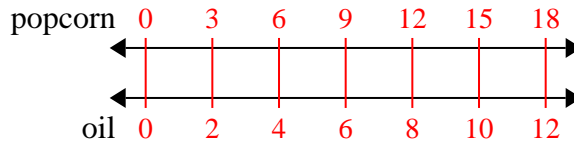
- 1) A movie theater put 2 cups of oil for every 3 batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?
- popcorn  
oil
- 2) A builder could get 8 sheets of sheetrock for \$4. If he bought 40 sheets, how much money would he have spent?
- sheetrock  
price
- 3) A store had a sale where you could get 8 bags of cashews for \$4. If you wanted to buy 64 bags, how much would it cost?
- cashews  
price
- 4) The ratio of boys to girls at the park was 4 to 8. If there were 36 boys, how many girls were there?
- boys  
girls
- 5) A recipe call for 10 teaspoons of seasoning for every 6 batches of chicken. If you have 12 batches of chicken, how many teaspoons of seasoning will you need?
- chicken  
seasoning
- 6) A sloppy joe restaurant gave 10 napkins for every 6 items ordered. If someone bought 24 items, how many napkins should they get?
- item  
napkins
- 7) At a school fundraiser for every 6 boxes of chocolate sold you earn 8 points. If you were to sell 12 boxes, how many points would you have earned?
- boxes  
points
- 8) A box of candy had 4 cherry pieces for every 10 lemon pieces. If the box had 20 lemon pieces, how many cherry pieces would there be?
- lemon  
cherry
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_



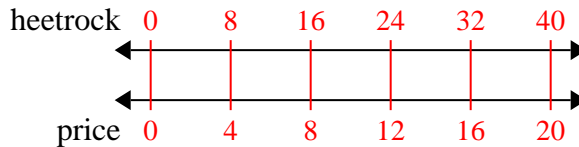
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**Answers**

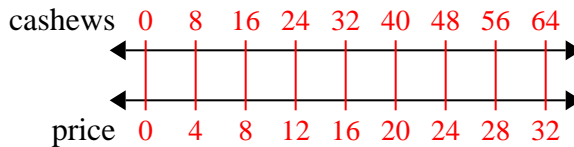
- 1) A movie theater put 2 cups of oil for every 3 batches of popcorn they made. After they had made 18 batches of popcorn, how much oil would they have used?

1. **12**

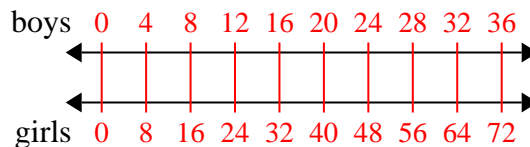
- 2) A builder could get 8 sheets of sheetrock for \$4. If he bought 40 sheets, how much money would he have spent?

2. **20**

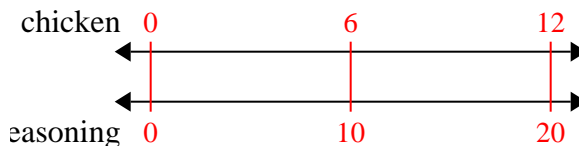
- 3) A store had a sale where you could get 8 bags of cashews for \$4. If you wanted to buy 64 bags, how much would it cost?

3. **32**4. **72**5. **20**6. **40**7. **16**

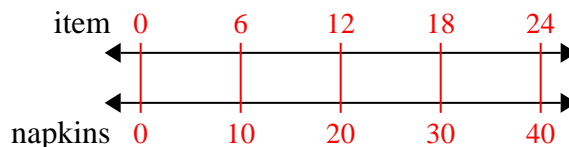
- 4) The ratio of boys to girls at the park was 4 to 8. If there were 36 boys, how many girls were there?

8. **8**

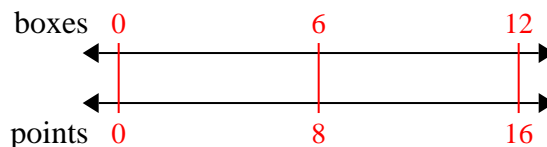
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