Using Unit Prices

Name:

Solve each problem.

1) At the baseball stadium the price for popcorn is $17.57 for 7 bags. If you wanted to buy 3 bags of popcorn, how much would it cost?

2) A video game store was getting rid of old games, selling them 5 for $73.10. If they sold 6 games, how much money would they have made?

3) At a candy store you could get 7 giant lollipops for $20.51. How much would it cost to buy 4 lollipops?

4) At a restaurant 3 hotdogs cost $82.86 and 2 hamburgers cost $55.12. Which food has the lower unit price?

5) A store had 7 packs of paper for $12.74. How much would it cost if you were to buy 2 packs?

6) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for $49.32. If a large family decided to buy 6 pairs of shoes, how much would it cost them?

7) At the store Brand A potato chips were $71.28 for 6 bags. Brand B potato chips were $59.15 for 5 bags. Which brand has the cheaper price?

8) At a farming supply store 2 pounds of seed cost $37.62. If a farmer needed 6 pounds of seeds, how much would it cost him?

9) A supermarket had bags of red grapes for $2.46 for 3. The also had bags of green grapes priced at $1.68 for 2. Which type of grape is most expensive?

10) A book store was selling 3 books for $21.69. Online the you could buy 2 books for $14.28. Which place has a lower unit price?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) At the baseball stadium the price for popcorn is $17.57 for 7 bags. If you wanted to buy 3 bags of popcorn, how much would it cost?
1 bag = $2.51

2) A video game store was getting rid of old games, selling them 5 for $73.10. If they sold 6 games, how much money would they have made?
1 game = $14.62

3) At a candy store you could get 7 giant lollipops for $20.51. How much would it cost to buy 4 lollipops?
1 lollipop = $2.93

4) At a restaurant 3 hotdogs cost $82.86 and 2 hamburgers cost $55.12. Which food has the lower unit price?
hotdog = $27.62 , hamburger = $27.56

5) A store had 7 packs of paper for $12.74. How much would it cost if you were to buy 2 packs?
1 pack = $1.82

6) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for $49.32. If a large family decided to buy 6 pairs of shoes, how much would it cost them?
1 pair = $12.33

7) At the store Brand A potato chips were $71.28 for 6 bags. Brand B potato chips were $59.15 for 5 bags. Which brand has the cheaper price?
Brand A = $11.88 , Brand B = $11.83

8) At a farming supply store 2 pounds of seed cost $37.62. If a farmer needed 6 pounds of seeds, how much would it cost him?
1 pound = $18.81

9) A supermarket had bags of red grapes for $2.46 for 3. The also had bags of green grapes priced at $1.68 for 2. Which type of grape is most expensive?
red = $0.82 , green = $0.84

10) A book store was selling 3 books for $21.69. Online the you could buy 2 books for $14.28. Which place has a lower unit price?
book store = $7.23 , online = $7.14

Answers

1. **$7.53**
2. **$87.72**
3. **$11.72**
4. **hamburger**
5. **$3.64**
6. **$73.98**
7. **Brand B**
8. **$112.86**
9. **green**
10. **online**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) A pet store was selling mice 6 for $8.28. If they ended up selling 7 mice, how much money would they have earned?

2) The book fair had a sale where 2 books were $12.76. If you wanted to buy 7 books, how much money would you need?

3) At a candy store you could get 2 giant lollipops for $2.76. How much would it cost to buy 5 lollipops?

4) At the store beef jerky was $37.68 for 3 pounds. If you bought 6 pounds, how much would it cost?

5) At the toy store you could get 4 board games for $61.44. Online the price for 6 board games is $92.34. Which place has the highest price for a board game?

6) At a restaurant 4 hotdogs cost $66.04 and 6 hamburgers cost $98.22. Which food has the lower unit price?

7) A shoe store was having a back to school sale where you could buy 5 pairs of shoes for $52.75. If a large family decided to buy 7 pairs of shoes, how much would it cost them?

8) In September a clothing store had a sale where you could get 5 scarves for $87.70. In October the price was changed to 7 scarves for $123.69. On which month did a scarf cost the most?

9) At a comic book convention vendor 1 was selling a set of 6 comics for $17.10. Vendor 2 was selling a set of 4 comics for $11.64. Which vendor has the higher unit price?

10) On Monday the price for bottled water was 2 bottles for $4.50. On Saturday the price was 7 bottles for $16.52. Which day had the higher unit price?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) A pet store was selling mice 6 for $8.28. If they ended up selling 7 mice, how much money would they have earned?
1 mouse = $1.38

2) The book fair had a sale where 2 books were $12.76. If you wanted to buy 7 books, how much money would you need?
1 book = $6.38

3) At a candy store you could get 2 giant lollipops for $2.76. How much would it cost to buy 5 lollipops?
1 lollipop = $1.38

4) At the store beef jerky was $37.68 for 3 pounds. If you bought 6 pounds, how much would it cost?
1 pound = $12.56

5) At the toy store you could get 4 board games for $61.44. Online the price for 6 board games is $92.34. Which place has the highest price for a board game?
toy store = $15.36 , online = $15.39

6) At a restaurant 4 hotdogs cost $66.04 and 6 hamburgers cost $98.22. Which food has the lower unit price?
hotdog = $16.51 , hamburger = $16.37

7) A shoe store was having a back to school sale where you could buy 5 pairs of shoes for $52.75. If a large family decided to buy 7 pairs of shoes, how much would it cost them?
1 pair = $10.55

8) In September a clothing store had a sale where you could get 5 scarves for $87.70. In October the price was changed to 7 scarves for $123.69. On which month did a scarf cost the most?
September = $17.54 , October = $17.67

9) At a comic book convention vendor 1 was selling a set of 6 comics for $17.10. Vendor 2 was selling a set of 4 comics for $11.64. Which vendor has the higher unit price?
vendor 1 = $2.85 , vendor 2 = $2.91

10) On Monday the price for bottled water was 2 bottles for $4.50. On Saturday the price was 7 bottles for $16.52. Which day had the higher unit price?
Monday = $2.25 , Saturday = $2.36

Answers

1. **$9.66**
2. **$44.66**
3. **$6.90**
4. **$75.36**
5. **online**
6. **hamburger**
7. **$73.85**
8. **October**
9. **vendor 2**
10. **Saturday**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) A book store was selling 7 books for $55.23. Online the you could buy 3 books for $23.43. Which place has a lower unit price?

2) At a restaurant 4 hotdogs cost $91.52 and 5 hamburgers cost $113.90. Which food has the lower unit price?

3) At the baseball stadium the price for popcorn is $4.20 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?

4) At a farming supply store 5 pounds of seed cost $116.90. If a farmer needed 7 pounds of seeds, how much would it cost him?

5) A fast food restaurant had 6 boxes of chicken nuggets for $11.10. A competing restaurant had 5 boxes of chicken fingers for $9.00. Which food has a higher unit price?

6) On Monday the price for bottled water was 2 bottles for $2.90. On Saturday the price was 3 bottles for $4.77. Which day had the higher unit price?

7) A pet store was selling mice 6 for $10.32. If they ended up selling 3 mice, how much money would they have earned?

8) At a candy store you could get 3 giant lollipops for $4.53. How much would it cost to buy 2 lollipops?

9) At the store Brand A potato chips were $44.28 for 3 bags. Brand B potato chips were $103.67 for 7 bags. Which brand has the cheaper price?

10) At a comic book convention vendor 1 was selling a set of 5 comics for $9.25. Vendor 2 was selling a set of 7 comics for $11.97. Which vendor has the higher unit price?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) A book store was selling 7 books for $55.23. Online the you could buy 3 books for $23.43. Which place has a lower unit price?
book store = $7.89 , online = $7.81

2) At a restaurant 4 hotdogs cost $91.52 and 5 hamburgers cost $113.90. Which food has the lower unit price?
hotdog = $22.88 , hamburger = $22.78

3) At the baseball stadium the price for popcorn is $4.20 for 3 bags. If you wanted to buy 5 bags of popcorn, how much would it cost?
1 bag = $1.40

4) At a farming supply store 5 pounds of seed cost $116.90. If a farmer needed 7 pounds of seeds, how much would it cost him?
1 pound = $23.38

5) A fast food restaurant had 6 boxes of chicken nuggets for $11.10. A competing restaurant had 5 boxes of chicken fingers for $9.00. Which food has a higher unit price?
nuggets = $1.85 , fingers = $1.80

6) On Monday the price for bottled water was 2 bottles for $2.90. On Saturday the price was 3 bottles for $4.77. Which day had the higher unit price?
Monday = $1.45 , Saturday = $1.59

7) A pet store was selling mice 6 for $10.32. If they ended up selling 3 mice, how much money would they have earned?
1 mouse = $1.72

8) At a candy store you could get 3 giant lollipops for $4.53. How much would it cost to buy 2 lollipops?
1 lollipop = $1.51

9) At the store Brand A potato chips were $44.28 for 3 bags. Brand B potato chips were $103.67 for 7 bags. Which brand has the cheaper price?
Brand A = $14.76 , Brand B = $14.81

10) At a comic book convention vendor 1 was selling a set of 5 comics for $9.25. Vendor 2 was selling a set of 7 comics for $11.97. Which vendor has the higher unit price?
vendor 1 = $1.85 , vendor 2 = $1.71

Answers

1. **online**
2. **hamburger**
3. **$7.00**
4. **$163.66**
5. **nuggets**
6. **Saturday**
7. **$5.16**
8. **$3.02**
9. **Brand A**
10. **vendor 1**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) At the toy store you could get 4 board games for $53.12. Online the price for 5 board games is $66.70. Which place has the highest price for a board game?

2) At the baseball stadium the price for popcorn is $14.00 for 5 bags. If you wanted to buy 6 bags of popcorn, how much would it cost?

3) A store had 2 blue chairs for $1.66 or 6 red chairs for $5.16. Which color chair has a lower unit price?

4) A supermarket had bags of red grapes for $7.56 for 4. The also had bags of green grapes priced at $5.82 for 3. Which type of grape is most expensive?

5) A book store was selling 6 books for $35.40. Online the you could buy 2 books for $11.88. Which place has a lower unit price?

6) A fast food restaurant had 2 boxes of chicken nuggets for $5.16. A competing restaurant had 6 boxes of chicken fingers for $15.12. Which food has a higher unit price?

7) At the produce store you can buy 5 bags of bananas for $29.35. How much would it cost if you were to buy 3 bags?

8) In September a clothing store had a sale where you could get 6 scarves for $103.44. In October the price was changed to 2 scarves for $34.24. On which month did a scarf cost the most?

9) An ice company charged $6.93 for 7 bags of ice. If a convenience store bought 2 bags of ice, how much would it have cost them?

10) A store had 5 packs of paper for $2.50. How much would it cost if you were to buy 6 packs?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) At the toy store you could get 4 board games for $53.12. Online the price for 5 board games is $66.70. Which place has the highest price for a board game?
toy store = $13.28 , online = $13.34

2) At the baseball stadium the price for popcorn is $14.00 for 5 bags. If you wanted to buy 6 bags of popcorn, how much would it cost?
1 bag = $2.80

3) A store had 2 blue chairs for $1.66 or 6 red chairs for $5.16. Which color chair has a lower unit price?
blue = $0.83 , red = $0.86

4) A supermarket had bags of red grapes for $7.56 for 4. The also had bags of green grapes priced at $5.82 for 3. Which type of grape is most expensive?
red = $1.89 , green = $1.94

5) A book store was selling 6 books for $35.40. Online the you could buy 2 books for $11.88. Which place has a lower unit price?
book store = $5.90 , online = $5.94

6) A fast food restaurant had 2 boxes of chicken nuggets for $5.16. A competing restaurant had 6 boxes of chicken fingers for $15.12. Which food has a higher unit price?
nuggets = $2.58 , fingers = $2.52

7) At the produce store you can buy 5 bags of bananas for $29.35. How much would it cost if you were to buy 3 bags?
1 bag = $5.87

8) In September a clothing store had a sale where you could get 6 scarves for $103.44. In October the price was changed to 2 scarves for $34.24. On which month did a scarf cost the most?
September = $17.24 , October = $17.12

9) An ice company charged $6.93 for 7 bags of ice. If a convenience store bought 2 bags of ice, how much would it have cost them?
1 bag = $0.99

10) A store had 5 packs of paper for $2.50. How much would it cost if you were to buy 6 packs?
1 pack = $0.50

Answers

1. **online**
2. **$16.80**
3. **blue**
4. **green**
5. **book store**
6. **nuggets**
7. **$17.61**
8. **September**
9. **$1.98**
10. **$3.00**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) In September a clothing store had a sale where you could get 7 scarves for $78.12. In October the price was changed to 5 scarves for $55.55. On which month did a scarf cost the most?

2) On Monday the price for bottled water was 7 bottles for $18.97. On Saturday the price was 2 bottles for $5.48. Which day had the higher unit price?

3) At a candy store you could get 3 giant lollipops for $4.95. How much would it cost to buy 6 lollipops?

4) A fast food restaurant had 2 boxes of chicken nuggets for $4.52. A competing restaurant had 4 boxes of chicken fingers for $9.44. Which food has a higher unit price?

5) A shoe store was having a back to school sale where you could buy 6 pairs of shoes for $120.90. If a large family decided to buy 2 pairs of shoes, how much would it cost them?

6) An ice company charged $2.48 for 2 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?

7) A store had 2 packs of paper for $3.98. How much would it cost if you were to buy 4 packs?

8) The book fair had a sale where 7 books were $59.57. If you wanted to buy 3 books, how much money would you need?

9) A book store was selling 5 books for $39.75. Online the you could buy 4 books for $32.04. Which place has a lower unit price?

10) At the market you can buy 3 bags of apples for $23.52. At the orchard you can get 6 bags of apples for $47.40. Which is the better deal?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) In September a clothing store had a sale where you could get 7 scarves for $78.12. In October the price was changed to 5 scarves for $55.55. On which month did a scarf cost the most?
September = $11.16 , October = $11.11

2) On Monday the price for bottled water was 7 bottles for $18.97. On Saturday the price was 2 bottles for $5.48. Which day had the higher unit price?
Monday = $2.71 , Saturday = $2.74

3) At a candy store you could get 3 giant lollipops for $4.95. How much would it cost to buy 6 lollipops?
1 lollipop = $1.65

4) A fast food restaurant had 2 boxes of chicken nuggets for $4.52. A competing restaurant had 4 boxes of chicken fingers for $9.44. Which food has a higher unit price?
nuggets = $2.26 , fingers = $2.36

5) A shoe store was having a back to school sale where you could buy 6 pairs of shoes for $120.90. If a large family decided to buy 2 pairs of shoes, how much would it cost them?
1 pair = $20.15

6) An ice company charged $2.48 for 2 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
1 bag = $1.24

7) A store had 2 packs of paper for $3.98. How much would it cost if you were to buy 4 packs?
1 pack = $1.99

8) The book fair had a sale where 7 books were $59.57. If you wanted to buy 3 books, how much money would you need?
1 book = $8.51

9) A book store was selling 5 books for $39.75. Online the you could buy 4 books for $32.04. Which place has a lower unit price?
book store = $7.95 , online = $8.01

10) At the market you can buy 3 bags of apples for $23.52. At the orchard you can get 6 bags of apples for $47.40. Which is the better deal?
market = $7.84 , orchard = $7.90

Answers

1. **September**
2. **Saturday**
3. **$9.90**
4. **fingers**
5. **$40.30**
6. **$8.68**
7. **$7.96**
8. **$25.53**
9. **book store**
10. **market**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) In September a clothing store had a sale where you could get 2 scarves for $41.20. In October the price was changed to 6 scarves for $123.00. On which month did a scarf cost the most?

2) The book fair had a sale where 6 books were $29.04. If you wanted to buy 5 books, how much money would you need?

3) At the store beef jerky was $26.58 for 2 pounds. If you bought 7 pounds, how much would it cost?

4) At the produce store you can buy 5 bags of bananas for $31.15. How much would it cost if you were to buy 7 bags?

5) At the store Brand A potato chips were $67.74 for 6 bags. Brand B potato chips were $34.08 for 3 bags. Which brand has the cheaper price?

6) At the market you can buy 5 bags of apples for $26.40. At the orchard you can get 7 bags of apples for $36.19. Which is the better deal?

7) A pet store was selling mice 7 for $10.36. If they ended up selling 2 mice, how much money would they have earned?

8) At the toy store you could get 7 board games for $139.23. Online the price for 3 board games is $59.25. Which place has the highest price for a board game?

9) An ice company charged $0.48 for 3 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?

10) At a candy store you could get 4 giant lollipops for $11.92. How much would it cost to buy 6 lollipops?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) In September a clothing store had a sale where you could get 2 scarves for $41.20. In October the price was changed to 6 scarves for $123.00. On which month did a scarf cost the most?
September = $20.60 , October = $20.50

2) The book fair had a sale where 6 books were $29.04. If you wanted to buy 5 books, how much money would you need?
1 book = $4.84

3) At the store beef jerky was $26.58 for 2 pounds. If you bought 7 pounds, how much would it cost?
1 pound = $13.29

4) At the produce store you can buy 5 bags of bananas for $31.15. How much would it cost if you were to buy 7 bags?
1 bag = $6.23

5) At the store Brand A potato chips were $67.74 for 6 bags. Brand B potato chips were $34.08 for 3 bags. Which brand has the cheaper price?
Brand A = $11.29 , Brand B = $11.36

6) At the market you can buy 5 bags of apples for $26.40. At the orchard you can get 7 bags of apples for $36.19. Which is the better deal?
market = $5.28 , orchard = $5.17

7) A pet store was selling mice 7 for $10.36. If they ended up selling 2 mice, how much money would they have earned?
1 mouse = $1.48

8) At the toy store you could get 7 board games for $139.23. Online the price for 3 board games is $59.25. Which place has the highest price for a board game?
toy store = $19.89 , online = $19.75

9) An ice company charged $0.48 for 3 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
1 bag = $0.16

10) At a candy store you could get 4 giant lollipops for $11.92. How much would it cost to buy 6 lollipops?
1 lollipop = $2.98

Answers

1. **September**
2. **$24.20**
3. **$93.03**
4. **$43.61**
5. **Brand A**
6. **orchard**
7. **$2.96**
8. **toy store**
9. **$1.12**
10. **$17.88**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) At a farming supply store 4 pounds of seed cost $107.76. If a farmer needed 7 pounds of seeds, how much would it cost him?

2) A video game store was getting rid of old games, selling them 2 for $41.92. If they sold 3 games, how much money would they have made?

3) At the toy store you could get 3 board games for $47.07. Online the price for 2 board games is $31.12. Which place has the highest price for a board game?

4) A store had 2 blue chairs for $3.06 or 7 red chairs for $11.62. Which color chair has a lower unit price?

5) At the produce store you can buy 2 bags of bananas for $8.94. How much would it cost if you were to buy 6 bags?

6) A book store was selling 7 books for $47.25. Online the you could buy 6 books for $40.44. Which place has a lower unit price?

7) At the store beef jerky was $24.94 for 2 pounds. If you bought 7 pounds, how much would it cost?

8) On Monday the price for bottled water was 6 bottles for $7.08. On Saturday the price was 2 bottles for $2.26. Which day had the higher unit price?

9) At a comic book convention vendor 1 was selling a set of 3 comics for $4.47. Vendor 2 was selling a set of 2 comics for $3.04. Which vendor has the higher unit price?

10) The book fair had a sale where 3 books were $23.67. If you wanted to buy 2 books, how much money would you need?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) At a farming supply store 4 pounds of seed cost $107.76. If a farmer needed 7 pounds of seeds, how much would it cost him?
1 pound = $26.94

2) A video game store was getting rid of old games, selling them 2 for $41.92. If they sold 3 games, how much money would they have made?
1 game = $20.96

3) At the toy store you could get 3 board games for $47.07. Online the price for 2 board games is $31.12. Which place has the highest price for a board game?
toy store = $15.69 , online = $15.56

4) A store had 2 blue chairs for $3.06 or 7 red chairs for $11.62. Which color chair has a lower unit price?
blue = $1.53 , red = $1.66

5) At the produce store you can buy 2 bags of bananas for $8.94. How much would it cost if you were to buy 6 bags?
1 bag = $4.47

6) A book store was selling 7 books for $47.25. Online the you could buy 6 books for $40.44. Which place has a lower unit price?
book store = $6.75 , online = $6.74

7) At the store beef jerky was $24.94 for 2 pounds. If you bought 7 pounds, how much would it cost?
1 pound = $12.47

8) On Monday the price for bottled water was 6 bottles for $7.08. On Saturday the price was 2 bottles for $2.26. Which day had the higher unit price?
Monday = $1.18 , Saturday = $1.13

9) At a comic book convention vendor 1 was selling a set of 3 comics for $4.47. Vendor 2 was selling a set of 2 comics for $3.04. Which vendor has the higher unit price?
vendor 1 = $1.49 , vendor 2 = $1.52

10) The book fair had a sale where 3 books were $23.67. If you wanted to buy 2 books, how much money would you need?
1 book = $7.89

Answers

1. **$188.58**
2. **$62.88**
3. **toy store**
4. **blue**
5. **$26.82**
6. **online**
7. **$87.29**
8. **Monday**
9. **vendor 2**
10. **$15.78**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) At the market you can buy 5 bags of apples for $22.40. At the orchard you can get 4 bags of apples for $18.32. Which is the better deal?

2) At the baseball stadium the price for popcorn is $3.78 for 2 bags. If you wanted to buy 7 bags of popcorn, how much would it cost?

3) A store had 7 packs of paper for $6.51. How much would it cost if you were to buy 6 packs?

4) At the toy store you could get 7 board games for $125.30. Online the price for 6 board games is $107.16. Which place has the highest price for a board game?

5) The book fair had a sale where 7 books were $41.79. If you wanted to buy 6 books, how much money would you need?

6) At the store Brand A potato chips were $44.55 for 3 bags. Brand B potato chips were $29.66 for 2 bags. Which brand has the cheaper price?

7) At the produce store you can buy 7 bags of bananas for $43.47. How much would it cost if you were to buy 5 bags?

8) At a farming supply store 5 pounds of seed cost $120.80. If a farmer needed 3 pounds of seeds, how much would it cost him?

9) A fast food restaurant had 6 boxes of chicken nuggets for $7.20. A competing restaurant had 2 boxes of chicken fingers for $2.16. Which food has a higher unit price?

10) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for $70.44. If a large family decided to buy 2 pairs of shoes, how much would it cost them?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) At the market you can buy 5 bags of apples for $22.40. At the orchard you can get 4 bags of apples for $18.32. Which is the better deal?
market = $4.48 , orchard = $4.58

2) At the baseball stadium the price for popcorn is $3.78 for 2 bags. If you wanted to buy 7 bags of popcorn, how much would it cost?
1 bag = $1.89

3) A store had 7 packs of paper for $6.51. How much would it cost if you were to buy 6 packs?
1 pack = $0.93

4) At the toy store you could get 7 board games for $125.30. Online the price for 6 board games is $107.16. Which place has the highest price for a board game?
toy store = $17.90 , online = $17.86

5) The book fair had a sale where 7 books were $41.79. If you wanted to buy 6 books, how much money would you need?
1 book = $5.97

6) At the store Brand A potato chips were $44.55 for 3 bags. Brand B potato chips were $29.66 for 2 bags. Which brand has the cheaper price?
Brand A = $14.85 , Brand B = $14.83

7) At the produce store you can buy 7 bags of bananas for $43.47. How much would it cost if you were to buy 5 bags?
1 bag = $6.21

8) At a farming supply store 5 pounds of seed cost $120.80. If a farmer needed 3 pounds of seeds, how much would it cost him?
1 pound = $24.16

9) A fast food restaurant had 6 boxes of chicken nuggets for $7.20. A competing restaurant had 2 boxes of chicken fingers for $2.16. Which food has a higher unit price?
nuggets = $1.20 , fingers = $1.08

10) A shoe store was having a back to school sale where you could buy 4 pairs of shoes for $70.44. If a large family decided to buy 2 pairs of shoes, how much would it cost them?
1 pair = $17.61

Answers

1. **market**
2. **$13.23**
3. **$5.58**
4. **toy store**
5. **$35.82**
6. **Brand B**
7. **$31.05**
8. **$72.48**
9. **nuggets**
10. **$35.22**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) The book fair had a sale where 7 books were $44.24. If you wanted to buy 5 books, how much money would you need?

2) A pet store was selling mice 3 for $4.29. If they ended up selling 6 mice, how much money would they have earned?

3) An ice company charged $6.65 for 7 bags of ice. If a convenience store bought 3 bags of ice, how much would it have cost them?

4) At a farming supply store 6 pounds of seed cost $159.60. If a farmer needed 5 pounds of seeds, how much would it cost him?

5) A store had 7 packs of paper for $10.92. How much would it cost if you were to buy 5 packs?

6) A store had 2 blue chairs for $0.30 or 7 red chairs for $1.26. Which color chair has a lower unit price?

7) At the toy store you could get 6 board games for $109.68. Online the price for 4 board games is $72.84. Which place has the highest price for a board game?

8) A supermarket had bags of red grapes for $3.28 for 4. The also had bags of green grapes priced at $1.78 for 2. Which type of grape is most expensive?

9) At the produce store you can buy 7 bags of bananas for $45.15. How much would it cost if you were to buy 2 bags?

10) In September a clothing store had a sale where you could get 2 scarves for $18.62. In October the price was changed to 3 scarves for $27.99. On which month did a scarf cost the most?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) The book fair had a sale where 7 books were $44.24. If you wanted to buy 5 books, how much money would you need?
1 book = $6.32

2) A pet store was selling mice 3 for $4.29. If they ended up selling 6 mice, how much money would they have earned?
1 mouse = $1.43

3) An ice company charged $6.65 for 7 bags of ice. If a convenience store bought 3 bags of ice, how much would it have cost them?
1 bag = $0.95

4) At a farming supply store 6 pounds of seed cost $159.60. If a farmer needed 5 pounds of seeds, how much would it cost him?
1 pound = $26.60

5) A store had 7 packs of paper for $10.92. How much would it cost if you were to buy 5 packs?
1 pack = $1.56

6) A store had 2 blue chairs for $0.30 or 7 red chairs for $1.26. Which color chair has a lower unit price?
blue = $0.15 , red = $0.18

7) At the toy store you could get 6 board games for $109.68. Online the price for 4 board games is $72.84. Which place has the highest price for a board game?
toy store = $18.28 , online = $18.21

8) A supermarket had bags of red grapes for $3.28 for 4. The also had bags of green grapes priced at $1.78 for 2. Which type of grape is most expensive?
red = $0.82 , green = $0.89

9) At the produce store you can buy 7 bags of bananas for $45.15. How much would it cost if you were to buy 2 bags?
1 bag = $6.45

10) In September a clothing store had a sale where you could get 2 scarves for $18.62. In October the price was changed to 3 scarves for $27.99. On which month did a scarf cost the most?
September = $9.31 , October = $9.33

Answers

1. **$31.60**
2. **$8.58**
3. **$2.85**
4. **$133.00**
5. **$7.80**
6. **blue**
7. **toy store**
8. **green**
9. **$12.90**
10. **October**

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name:

Solve each problem.

1) A supermarket had bags of red grapes for $1.14 for 2. The also had bags of green grapes priced at $2.80 for 4. Which type of grape is most expensive?

2) At the baseball stadium the price for popcorn is $10.14 for 6 bags. If you wanted to buy 4 bags of popcorn, how much would it cost?

3) A video game store was getting rid of old games, selling them 5 for $103.95. If they sold 2 games, how much money would they have made?

4) At the store Brand A potato chips were $101.64 for 7 bags. Brand B potato chips were $29.26 for 2 bags. Which brand has the cheaper price?

5) At a restaurant 7 hotdogs cost $160.86 and 2 hamburgers cost $46.02. Which food has the lower unit price?

6) A store had 5 blue chairs for $1.45 or 2 red chairs for $0.76. Which color chair has a lower unit price?

7) An ice company charged $5.19 for 3 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?

8) At a candy store you could get 3 giant lollipops for $5.91. How much would it cost to buy 2 lollipops?

9) A pet store was selling mice 4 for $6.76. If they ended up selling 3 mice, how much money would they have earned?

10) At the toy store you could get 2 board games for $20.56. Online the price for 3 board games is $30.48. Which place has the highest price for a board game?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Using Unit Prices

Name: **Answer Key**

Solve each problem.

1) A supermarket had bags of red grapes for $1.14 for 2. The also had bags of green grapes priced at $2.80 for 4. Which type of grape is most expensive?
red = $0.57 , green = $0.70

2) At the baseball stadium the price for popcorn is $10.14 for 6 bags. If you wanted to buy 4 bags of popcorn, how much would it cost?
1 bag = $1.69

3) A video game store was getting rid of old games, selling them 5 for $103.95. If they sold 2 games, how much money would they have made?
1 game = $20.79

4) At the store Brand A potato chips were $101.64 for 7 bags. Brand B potato chips were $29.26 for 2 bags. Which brand has the cheaper price?
Brand A = $14.52 , Brand B = $14.63

5) At a restaurant 7 hotdogs cost $160.86 and 2 hamburgers cost $46.02. Which food has the lower unit price?
hotdog = $22.98 , hamburger = $23.01

6) A store had 5 blue chairs for $1.45 or 2 red chairs for $0.76. Which color chair has a lower unit price?
blue = $0.29 , red = $0.38

7) An ice company charged $5.19 for 3 bags of ice. If a convenience store bought 7 bags of ice, how much would it have cost them?
1 bag = $1.73

8) At a candy store you could get 3 giant lollipops for $5.91. How much would it cost to buy 2 lollipops?
1 lollipop = $1.97

9) A pet store was selling mice 4 for $6.76. If they ended up selling 3 mice, how much money would they have earned?
1 mouse = $1.69

10) At the toy store you could get 2 board games for $20.56. Online the price for 3 board games is $30.48. Which place has the highest price for a board game?
toy store = $10.28 , online = $10.16

Answers

1. green
2. $6.76
3. $41.58
4. Brand A
5. hotdog
6. blue
7. $12.11
8. $3.94
9. $5.07
10. toy store

1-10	90	80	70	60	50	40	30	20	10	0