Examining Y=KX

Name:

Solve each problem.

1) A construction contractor used the equation Y=KX to determine it would cost him $5.91 to buy 3 boxes of nails. How much is each box?

2) The equation 34.79=k7 shows that buying 7 bags of apples would cost 34.79 dollars. How much is it for one bag?

3) An industrial printing machine printed 570 pages in 3 minutes. How much would it have printed in 6 minutes?

4) An ice cream truck driver determined he had made $3.96 after selling 2 ice cream bars (using the equation y=kx). How much would he have earned if he sold 5 bars?

5) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 9 buckets?

6) A grocery store paid $133.92 for 4 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 7 crates?

7) To determine how many pages would be needed to make 4 books you can use the equation, 244=(61)4. How many pages are in one book?

8) At the hardware store you can buy 4 boxes of bolts for $16.52. This can be expressed by the equation 16.52=(4.13)4. How much would it cost for 8 boxes?

9) A florist used the equation Y=KX to determine how many flowers she'd need for 5 bouquets. She determined she'd need 105 flowers. How many flowers were in each bouquet?

10) A baker used the equation Y=KX to calculate that he had made $66.70 after selling 5 boxes of his cookies for $13.34 each. How much would he have made had he sold 8 boxes?

Answers

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

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

Solve each problem.

1) A construction contractor used the equation Y=KX to determine it would cost him $5.91 to buy 3 boxes of nails. How much is each box?

2) The equation 34.79=k7 shows that buying 7 bags of apples would cost 34.79 dollars. How much is it for one bag?

3) An industrial printing machine printed 570 pages in 3 minutes. How much would it have printed in 6 minutes?

4) An ice cream truck driver determined he had made $3.96 after selling 2 ice cream bars (using the equation y=kx). How much would he have earned if he sold 5 bars?

5) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 9 buckets?

6) A grocery store paid $133.92 for 4 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 7 crates?

7) To determine how many pages would be needed to make 4 books you can use the equation, 244=(61)4. How many pages are in one book?

8) At the hardware store you can buy 4 boxes of bolts for $16.52. This can be expressed by the equation 16.52=(4.13)4. How much would it cost for 8 boxes?

9) A florist used the equation Y=KX to determine how many flowers she'd need for 5 bouquets. She determined she'd need 105 flowers. How many flowers were in each bouquet?

10) A baker used the equation Y=KX to calculate that he had made $66.70 after selling 5 boxes of his cookies for $13.34 each. How much would he have made had he sold 8 boxes?

Answers

1. **$1.97**
2. **$4.97**
3. **1140**
4. **$9.90**
5. **$71.64**
6. **$234.36**
7. **61**
8. **$33.04**
9. **21**
10. **$106.72**

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

Solve each problem.

1) The equation 17.25=k5 shows that buying 5 bags of apples would cost 17.25 dollars. How much is it for one bag?

2) A construction contractor used the equation Y=KX to determine it would cost him $14.76 to buy 6 boxes of nails. How much is each box?

3) A baker used the equation Y=KX to calculate that he had made $25.38 after selling 2 boxes of his cookies for $12.69 each. How much would he have made had he sold 3 boxes?

4) An ice cream truck driver used the equation Y=KX to show how much money he made selling 3 ice cream bars. He determined he'd make $4.56. How much did he make per bar sold?

5) The equation Y=KX shows you would make $7.18 for recycling 2 pounds of cans. How much would you make if you recycled 7 pounds?

6) Vanessa used the equation Y=KX to determine she would need 136 beads to create 4 necklaces. How many beads did she use per necklace?

7) To determine how many pages would be need to make 9 books you can use the equation, 459=(51)9. How many pages would be in 8 books?

8) The equation 99.63=(11.07)9 shows how much it cost for a company to buy 9 new uniforms. How much does it cost per uniform?

9) An industrial printing machine printed 824 pages in 8 minutes. How many pages did it print in one minute?

10) A florist used the equation 128=(16)8 to determine how many flowers she'd need for 8 bouquets. How many flowers would she need for 9 bouquets?

Answers

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

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

Solve each problem.

1) The equation 17.25=k5 shows that buying 5 bags of apples would cost 17.25 dollars. How much is it for one bag?

2) A construction contractor used the equation Y=KX to determine it would cost him $14.76 to buy 6 boxes of nails. How much is each box?

3) A baker used the equation Y=KX to calculate that he had made $25.38 after selling 2 boxes of his cookies for $12.69 each. How much would he have made had he sold 3 boxes?

4) An ice cream truck driver used the equation Y=KX to show how much money he made selling 3 ice cream bars. He determined he'd make $4.56. How much did he make per bar sold?

5) The equation Y=KX shows you would make $7.18 for recycling 2 pounds of cans. How much would you make if you recycled 7 pounds?

6) Vanessa used the equation Y=KX to determine she would need 136 beads to create 4 necklaces. How many beads did she use per necklace?

7) To determine how many pages would be need to make 9 books you can use the equation, 459=(51)9. How many pages would be in 8 books?

8) The equation 99.63=(11.07)9 shows how much it cost for a company to buy 9 new uniforms. How much does it cost per uniform?

9) An industrial printing machine printed 824 pages in 8 minutes. How many pages did it print in one minute?

10) A florist used the equation 128=(16)8 to determine how many flowers she'd need for 8 bouquets. How many flowers would she need for 9 bouquets?

Answers

1. **$3.45**
2. **$2.46**
3. **$38.07**
4. **$1.52**
5. **$25.13**
6. **34**
7. **408**
8. **$11.07**
9. **103**
10. **144**

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

Solve each problem.

1) The equation 26.26=(13.13)2 shows how much it cost for a company to buy 2 new uniforms. How much does it cost per uniform?

2) To determine how many pages would be needed to make 6 books you can use the equation, 432=(72)6. How many pages are in one book?

3) At the hardware store you can buy 3 boxes of bolts for $5.64. This can be expressed by the equation Y=KX. How much would it cost for one box?

4) A grocery store paid $176.10 for 5 crates of milk. This can be expressed by the equation Y=KX. How much was it for one crate?

5) A movie theater used Y=KX to calculate how much money they made selling 2 buckets of popcorn. They determined they made 15.82 dollars. How much was it for each bucket?

6) A baker used the equation Y=KX to calculate that he had made $28.68 after selling 2 boxes of his cookies for $14.34 each. How much would he have made had he sold 6 boxes?

7) An industrial printing machine printed 1540 pages in 4 minutes. How much would it have printed in 9 minutes?

8) The equation Y=KX shows you would make $26.88 for recycling 6 pounds of cans. How much would you make if you recycled 9 pounds?

9) A florist used the equation Y=KX to determine how many flowers she'd need for 7 bouquets. She determined she'd need 147 flowers. How many flowers were in each bouquet?

10) A construction contractor used the equation 13.02=(2.17)6 to calculate how much 6 boxes of nails would cost him. How much would 9 boxes of nails cost him?

Answers

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

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

Solve each problem.

1) The equation 26.26=(13.13)2 shows how much it cost for a company to buy 2 new uniforms. How much does it cost per uniform?

2) To determine how many pages would be needed to make 6 books you can use the equation, 432=(72)6. How many pages are in one book?

3) At the hardware store you can buy 3 boxes of bolts for $5.64. This can be expressed by the equation Y=KX. How much would it cost for one box?

4) A grocery store paid $176.10 for 5 crates of milk. This can be expressed by the equation Y=KX. How much was it for one crate?

5) A movie theater used Y=KX to calculate how much money they made selling 2 buckets of popcorn. They determined they made 15.82 dollars. How much was it for each bucket?

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9) A florist used the equation Y=KX to determine how many flowers she'd need for 7 bouquets. She determined she'd need 147 flowers. How many flowers were in each bouquet?

10) A construction contractor used the equation 13.02=(2.17)6 to calculate how much 6 boxes of nails would cost him. How much would 9 boxes of nails cost him?

Answers

1. **$13.13**
2. **72**
3. **$1.88**
4. **$35.22**
5. **$7.91**
6. **$86.04**
7. **3465**
8. **$40.32**
9. **21**
10. **$19.53**

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

Solve each problem.

1) The equation 36.42=(12.14)3 shows how much it cost for a company to buy 3 new uniforms. How much does it cost per uniform?

2) Lana used the equation 343=(49)7 to calculate many beads she would need to make 7 necklaces. How many beads would she need to make 8 necklaces?

3) An ice cream truck driver determined he had made $12.78 after selling 6 ice cream bars (using the equation y=kx). How much would he have earned if he sold 4 bars?

4) The equation 23.16=(5.79)4 shows how much money you would make for recycling 4 pounds of cans. How much do you make per pound recycled?

5) A grocery store paid $249.00 for 6 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 8 crates?

6) At the hardware store you can buy 4 boxes of bolts for $7.96. This can be expressed by the equation Y=KX. How much would it cost for one box?

7) A florist used the equation Y=KX to determine how many flowers she'd need for 3 bouquets. She determined she'd need 72 flowers. How many flowers were in each bouquet?

8) An industrial printing machine printed 1392 pages in 4 minutes. How much would it have printed in 9 minutes?

9) To determine how many pages would be need to make 3 books you can use the equation, 291=(97)3. How many pages would be in 4 books?

10) The equation 41.79=k7 shows that buying 7 bags of apples would cost 41.79 dollars. How much is it for one bag?

Answers

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

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

Solve each problem.

1) The equation 36.42=(12.14)3 shows how much it cost for a company to buy 3 new uniforms. How much does it cost per uniform?

2) Lana used the equation 343=(49)7 to calculate many beads she would need to make 7 necklaces. How many beads would she need to make 8 necklaces?

3) An ice cream truck driver determined he had made $12.78 after selling 6 ice cream bars (using the equation y=kx). How much would he have earned if he sold 4 bars?

4) The equation 23.16=(5.79)4 shows how much money you would make for recycling 4 pounds of cans. How much do you make per pound recycled?

5) A grocery store paid $249.00 for 6 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 8 crates?

6) At the hardware store you can buy 4 boxes of bolts for $7.96. This can be expressed by the equation Y=KX. How much would it cost for one box?

7) A florist used the equation Y=KX to determine how many flowers she'd need for 3 bouquets. She determined she'd need 72 flowers. How many flowers were in each bouquet?

8) An industrial printing machine printed 1392 pages in 4 minutes. How much would it have printed in 9 minutes?

9) To determine how many pages would be need to make 3 books you can use the equation, 291=(97)3. How many pages would be in 4 books?

10) The equation 41.79=k7 shows that buying 7 bags of apples would cost 41.79 dollars. How much is it for one bag?

Answers

1. **$12.14**
2. **392**
3. **$8.52**
4. **$5.79**
5. **$332.00**
6. **$1.99**
7. **24**
8. **3132**
9. **388**
10. **$5.97**

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

Solve each problem.

1) At the hardware store you can buy 5 boxes of bolts for $18.90. This can be expressed by the equation Y=KX. How much would it cost for one box?

2) A baker used the equation Y=KX to calculate that he had made $45.81 after selling 3 boxes of his cookies for $15.27 each. How much would he have made had he sold 7 boxes?

3) The equation Y=KX shows you would make $22.75 for recycling 7 pounds of cans. How much would you make if you recycled 5 pounds?

4) A florist used the equation Y=KX to determine how many flowers she'd need for 4 bouquets. She determined she'd need 60 flowers. How many flowers were in each bouquet?

5) To determine how many pages would be needed to make 6 books you can use the equation, 156=(26)6. How many pages are in one book?

6) A grocery store paid $155.00 for 4 crates of milk. This can be expressed by the equation Y=KX. How much was it for one crate?

7) The equation 92.80=(11.6)8 shows how much it cost for a company to buy 8 new uniforms. How much would it cost to buy 7 new uniforms?

8) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 9 buckets?

9) An ice cream truck driver used the equation Y=KX to show how much money he made selling 9 ice cream bars. He determined he'd make $10.62. How much did he make per bar sold?

10) Carol used the equation 90=(30)3 to calculate many beads she would need to make 3 necklaces. How many beads would she need to make 5 necklaces?

Answers

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

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

Solve each problem.

1) At the hardware store you can buy 5 boxes of bolts for $18.90. This can be expressed by the equation Y=KX. How much would it cost for one box?

2) A baker used the equation Y=KX to calculate that he had made $45.81 after selling 3 boxes of his cookies for $15.27 each. How much would he have made had he sold 7 boxes?

3) The equation Y=KX shows you would make $22.75 for recycling 7 pounds of cans. How much would you make if you recycled 5 pounds?

4) A florist used the equation Y=KX to determine how many flowers she'd need for 4 bouquets. She determined she'd need 60 flowers. How many flowers were in each bouquet?

5) To determine how many pages would be needed to make 6 books you can use the equation, 156=(26)6. How many pages are in one book?

6) A grocery store paid $155.00 for 4 crates of milk. This can be expressed by the equation Y=KX. How much was it for one crate?

7) The equation 92.80=(11.6)8 shows how much it cost for a company to buy 8 new uniforms. How much would it cost to buy 7 new uniforms?

8) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 9 buckets?

9) An ice cream truck driver used the equation Y=KX to show how much money he made selling 9 ice cream bars. He determined he'd make $10.62. How much did he make per bar sold?

10) Carol used the equation 90=(30)3 to calculate many beads she would need to make 3 necklaces. How many beads would she need to make 5 necklaces?

Answers

1. **$3.78**
2. **$106.89**
3. **$16.25**
4. **15**
5. **26**
6. **$38.75**
7. **$81.20**
8. **$36.90**
9. **$1.18**
10. **150**

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

Solve each problem.

1) An ice cream truck driver determined he had made $2.10 after selling 2 ice cream bars (using the equation y=kx). How much would he have earned if he sold 3 bars?

2) A florist used the equation Y=KX to determine how many flowers she'd need for 6 bouquets. She determined she'd need 84 flowers. How many flowers were in each bouquet?

3) A baker used the equation Y=KX to calculate that he had made $94.88 after selling 8 boxes of his cookies for $11.86 each. How much would he have made had he sold 4 boxes?

4) To determine how many pages would be need to make 9 books you can use the equation, 846=(94)9. How many pages would be in 8 books?

5) An industrial printing machine printed 882 pages in 3 minutes. How much would it have printed in 4 minutes?

6) A construction contractor used the equation Y=KX to determine it would cost him $13.05 to buy 9 boxes of nails. How much is each box?

7) A grocery store paid $82.68 for 3 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 4 crates?

8) The equation 25.10=k5 shows that buying 5 bags of apples would cost 25.10 dollars. How much is it for one bag?

9) The equation 113.94=(12.66)9 shows how much it cost for a company to buy 9 new uniforms. How much does it cost per uniform?

10) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 5 buckets?

Answers

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

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

Solve each problem.

1) An ice cream truck driver determined he had made $2.10 after selling 2 ice cream bars (using the equation y=kx). How much would he have earned if he sold 3 bars?

2) A florist used the equation Y=KX to determine how many flowers she'd need for 6 bouquets. She determined she'd need 84 flowers. How many flowers were in each bouquet?

3) A baker used the equation Y=KX to calculate that he had made $94.88 after selling 8 boxes of his cookies for $11.86 each. How much would he have made had he sold 4 boxes?

4) To determine how many pages would be need to make 9 books you can use the equation, 846=(94)9. How many pages would be in 8 books?

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6) A construction contractor used the equation Y=KX to determine it would cost him $13.05 to buy 9 boxes of nails. How much is each box?

7) A grocery store paid $82.68 for 3 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 4 crates?

8) The equation 25.10=k5 shows that buying 5 bags of apples would cost 25.10 dollars. How much is it for one bag?

9) The equation 113.94=(12.66)9 shows how much it cost for a company to buy 9 new uniforms. How much does it cost per uniform?

10) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 5 buckets?

Answers

1. **$3.15**
2. **14**
3. **$47.44**
4. **752**
5. **1176**
6. **$1.45**
7. **$110.24**
8. **$5.02**
9. **$12.66**
10. **$22.65**

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

Solve each problem.

1) A florist used the equation 102=(17)6 to determine how many flowers she'd need for 6 bouquets. How many flowers would she need for 5 bouquets?

2) To determine how many pages would be need to make 2 books you can use the equation, 184=(92)2. How many pages would be in 3 books?

3) At the hardware store you can buy 7 boxes of bolts for $11.48. This can be expressed by the equation 11.48=(1.64)7. How much would it cost for 8 boxes?

4) Emily used the equation Y=KX to determine she would need 156 beads to create 4 necklaces. How many beads did she use per necklace?

5) An industrial printing machine printed 1788 pages in 6 minutes. How many pages did it print in one minute?

6) A movie theater used Y=KX to calculate how much money they made selling 7 buckets of popcorn. They determined they made 22.33 dollars. How much was it for each bucket?

7) A baker used the equation Y=KX to calculate that he had made $69.24 after selling 6 boxes of his cookies for $11.54 each. How much would he have made had he sold 2 boxes?

8) A construction contractor used the equation 4.46=(2.23)2 to calculate how much 2 boxes of nails would cost him. How much would 6 boxes of nails cost him?

9) A grocery store paid $338.59 for 7 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 6 crates?

10) An ice cream truck driver used the equation Y=KX to show how much money he made selling 3 ice cream bars. He determined he'd make $6.72. How much did he make per bar sold?

Answers

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

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

Solve each problem.

1) A florist used the equation 102=(17)6 to determine how many flowers she'd need for 6 bouquets. How many flowers would she need for 5 bouquets?

2) To determine how many pages would be need to make 2 books you can use the equation, 184=(92)2. How many pages would be in 3 books?

3) At the hardware store you can buy 7 boxes of bolts for $11.48. This can be expressed by the equation 11.48=(1.64)7. How much would it cost for 8 boxes?

4) Emily used the equation Y=KX to determine she would need 156 beads to create 4 necklaces. How many beads did she use per necklace?

5) An industrial printing machine printed 1788 pages in 6 minutes. How many pages did it print in one minute?

6) A movie theater used Y=KX to calculate how much money they made selling 7 buckets of popcorn. They determined they made 22.33 dollars. How much was it for each bucket?

7) A baker used the equation Y=KX to calculate that he had made $69.24 after selling 6 boxes of his cookies for $11.54 each. How much would he have made had he sold 2 boxes?

8) A construction contractor used the equation 4.46=(2.23)2 to calculate how much 2 boxes of nails would cost him. How much would 6 boxes of nails cost him?

9) A grocery store paid $338.59 for 7 crates of milk. This can be expressed by the equation Y=KX. How much would they have paid for 6 crates?

10) An ice cream truck driver used the equation Y=KX to show how much money he made selling 3 ice cream bars. He determined he'd make $6.72. How much did he make per bar sold?

Answers

1. **85**
2. **276**
3. **$13.12**
4. **39**
5. **298**
6. **$3.19**
7. **$23.08**
8. **$13.38**
9. **$290.22**
10. **$2.24**

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

Solve each problem.

1) A florist used the equation 69=(23)3 to determine how many flowers she'd need for 3 bouquets. How many flowers would she need for 4 bouquets?

2) An industrial printing machine printed 1985 pages in 5 minutes. How many pages did it print in one minute?

3) A baker used the equation Y=KX to calculate that he had made $31.62 after selling 3 boxes of his cookies for $10.54 each. How much would he have made had he sold 8 boxes?

4) An ice cream truck driver determined he had made $8.68 after selling 7 ice cream bars (using the equation y=kx). How much would he have earned if he sold 4 bars?

5) To determine how many pages would be needed to make 9 books you can use the equation, 783=(87)9. How many pages are in one book?

6) The equation 24.65=k5 shows that buying 5 bags of apples would cost 24.65 dollars. How much is it for one bag?

7) At the hardware store you can buy 3 boxes of bolts for $6.72. This can be expressed by the equation Y=KX. How much would it cost for one box?

8) A construction contractor used the equation 7.70=(1.54)5 to calculate how much 5 boxes of nails would cost him. How much would 3 boxes of nails cost him?

9) The equation 41.68=(5.21)8 shows how much money you would make for recycling 8 pounds of cans. How much do you make per pound recycled?

10) The equation 54.64=(13.66)4 shows how much it cost for a company to buy 4 new uniforms. How much does it cost per uniform?

Answers

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

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

Solve each problem.

1) A florist used the equation 69=(23)3 to determine how many flowers she'd need for 3 bouquets. How many flowers would she need for 4 bouquets?

2) An industrial printing machine printed 1985 pages in 5 minutes. How many pages did it print in one minute?

3) A baker used the equation Y=KX to calculate that he had made $31.62 after selling 3 boxes of his cookies for $10.54 each. How much would he have made had he sold 8 boxes?

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7) At the hardware store you can buy 3 boxes of bolts for $6.72. This can be expressed by the equation Y=KX. How much would it cost for one box?

8) A construction contractor used the equation 7.70=(1.54)5 to calculate how much 5 boxes of nails would cost him. How much would 3 boxes of nails cost him?

9) The equation 41.68=(5.21)8 shows how much money you would make for recycling 8 pounds of cans. How much do you make per pound recycled?

10) The equation 54.64=(13.66)4 shows how much it cost for a company to buy 4 new uniforms. How much does it cost per uniform?

Answers

1. **92**
2. **397**
3. **$84.32**
4. **$4.96**
5. **87**
6. **$4.93**
7. **$2.24**
8. **$4.62**
9. **$5.21**
10. **$13.66**

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

Solve each problem.

1) A baker used the equation Y=KX to calculate that he had made $71.75 after selling 5 boxes of his cookies. How much did he make per box?

2) An industrial printing machine printed 1841 pages in 7 minutes. How many pages did it print in one minute?

3) A movie theater used Y={VARKX} to calculate how much money they made selling buckets of popcorn where Y is the total and K is the price per bucket. How much would they make if they sold 6 buckets?

4) A grocery store paid $91.72 for 4 crates of milk. This can be expressed by the equation Y=KX. How much was it for one crate?

5) To determine how many pages would be need to make 9 books you can use the equation, 882=(98)9. How many pages would be in 7 books?

6) A construction contractor used the equation Y=KX to determine it would cost him $15.36 to buy 6 boxes of nails. How much is each box?

7) The equation 87.76=(10.97)8 shows how much it cost for a company to buy 8 new uniforms. How much does it cost per uniform?

8) At the hardware store you can buy 8 boxes of bolts for $18.24. This can be expressed by the equation 18.24=(2.28)8. How much would it cost for 4 boxes?

9) The equation 15.12=(5.04)3 shows how much money you would make for recycling 3 pounds of cans. How much do you make per pound recycled?

10) Faye used the equation 147=(49)3 to calculate many beads she would need to make 3 necklaces. How many beads would she need to make 8 necklaces?

Answers

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

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

Solve each problem.

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Answers

1. **$14.35**
2. **263**
3. **$23.34**
4. **$22.93**
5. **686**
6. **$2.56**
7. **$10.97**
8. **$9.12**
9. **$5.04**
10. **392**

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

Solve each problem.

1) Faye used the equation 148=(37)4 to calculate many beads she would need to make 4 necklaces. How many beads would she need to make 6 necklaces?

2) Using the equation 48.51=k9 you can calculate how much it would cost to buy 9 bags of apples. How much would it cost for 5 bags?

3) An industrial printing machine printed 2520 pages in 9 minutes. How many pages did it print in one minute?

4) A baker used the equation Y=KX to calculate that he had made $80.22 after selling 7 boxes of his cookies for $11.46 each. How much would he have made had he sold 8 boxes?

5) A construction contractor used the equation 19.74=(2.82)7 to calculate how much 7 boxes of nails would cost him. How much would 9 boxes of nails cost him?

6) The equation 38.36=(5.48)7 shows how much money you would make for recycling 7 pounds of cans. How much do you make per pound recycled?

7) The equation 73.15=(14.63)5 shows how much it cost for a company to buy 5 new uniforms. How much does it cost per uniform?

8) A grocery store paid $200.97 for 9 crates of milk. This can be expressed by the equation Y=KX. How much was it for one crate?

9) An ice cream truck driver determined he had made $8.80 after selling 4 ice cream bars (using the equation y=kx). How much would he have earned if he sold 8 bars?

10) To determine how many pages would be need to make 6 books you can use the equation, 210=(35)6. How many pages would be in 7 books?

Answers

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

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

Solve each problem.

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Answers

1. **222**
2. **$26.95**
3. **280**
4. **$91.68**
5. **$25.38**
6. **$5.48**
7. **$14.63**
8. **$22.33**
9. **$17.60**
10. **245**

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