Name:

Solve each problem.

Answers

1) A builder needed to buy 564 nails for his latest project. If the nails he needs come in boxes of 35, how many boxes will he need to buy?

1. _____

2. _____

2) Victor was trying to beat his old score of 582 points in a video game. If he scores exactly 17 points each round, how many rounds would he need to play to beat his old score?

3. _____

4. _____

3) There are 417 people attending a luncheon. If a table can hold 47 people, how many tables do they need?

5. _____

6. _____

4) A company had 18 employees and ordered 226 uniforms for them. If they wanted to give each employee the same number of uniforms, how many more should they order so they doesn't have any extra?

7. _____

8. _____

5) Carol wanted to drink exactly 18 bottles of water each day, so she bought 661 bottles when they were on sale. How many more bottles will she need to buy on the last day?

9. _____

10. _____

6) Nancy received 599 dollars for her birthday. Later she found some toys that cost 43 dollars each. How much money would she have left if she bought as many as she could?

7) Jerry had 516 marbles he's putting into bags with 34 in each bag. How many marbles will he have in the bag that isn't full?

8) A school had 965 students sign up for the trivia teams. If they wanted to have 24 team, with the same number of students on each team, how many more students would need to sign up?

9) A machine in a candy company creates 548 pieces of candy a minute. If a small box of candy has 18 pieces in it how many full boxes does the machine make in a minute?

10) Robin had 241 photos to put into a photo album. If each page holds 29 photos, how many full pages will she have?

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

Name:

Answer Key

Solve each problem.

Answers

1) A builder needed to buy 564 nails for his latest project. If the nails he needs come in boxes of 35, how many boxes will he need to buy?

$564 \div 35 = 16$ r4

1. ___**17**___

2) Victor was trying to beat his old score of 582 points in a video game. If he scores exactly 17 points each round, how many rounds would he need to play to beat his old score?

$582 \div 17 = 34$ r4

2. ___**35**___

3. ___**9**___

3) There are 417 people attending a luncheon. If a table can hold 47 people, how many tables do they need?

$417 \div 47 = 8$ r41

4. ___**8**___

5. ___**5**___

4) A company had 18 employees and ordered 226 uniforms for them. If they wanted to give each employee the same number of uniforms, how many more should they order so they doesn't have any extra?

$226 \div 18 = 12$ r10

6. ___**40**___

7. ___**6**___

5) Carol wanted to drink exactly 18 bottles of water each day, so she bought 661 bottles when they were on sale. How many more bottles will she need to buy on the last day?

$661 \div 18 = 36$ r13

8. ___**19**___

9. ___**30**___

6) Nancy received 599 dollars for her birthday. Later she found some toys that cost 43 dollars each. How much money would she have left if she bought as many as she could?

$599 \div 43 = 13$ r40

10. ___**8**___

7) Jerry had 516 marbles he's putting into bags with 34 in each bag. How many marbles will he have in the bag that isn't full?

$516 \div 34 = 15$ r6

8) A school had 965 students sign up for the trivia teams. If they wanted to have 24 team, with the same number of students on each team, how many more students would need to sign up?

$965 \div 24 = 40$ r5

9) A machine in a candy company creates 548 pieces of candy a minute. If a small box of candy has 18 pieces in it how many full boxes does the machine make in a minute?

$548 \div 18 = 30$ r8

10) Robin had 241 photos to put into a photo album. If each page holds 29 photos, how many full pages will she have?

$241 \div 29 = 8$ r9

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

Solve each problem.

5	30	17	19	40
9	8	6	35	8

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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