Multiplication within 100

Name: _____

Solve each problem.

1) Luke's mother had eight photo albums with seven pictures in each album. How many pictures did his mother have total?

2) A library checks out eighteen fiction books and nine non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

3) For a fundraiser Oliver earned thirty-two dollars and Olivia earned eight dollars. Oliver earned how many times more than Olivia?

4) For every room in a hotel there are four light bulbs. If a hotel has six rooms how many light bulbs are there?

5) At a malt shop they sold sixty-three burgers and nine sodas. How many times as many burgers did they sell as sodas?

6) Jerry was placing his spare change into stacks. Each stack had four coins. If he had two stacks, how many coins did he have all together?

7) A movie theater sold sixty-three tickets on Saturday, which is seven times as many as they sold on Thursday. How many tickets did they sell on Thursday?

8) Amy was buying hand towels for her house. She bought three packs with each pack having two towels in it. How many towels did she buy?

9) An electric saw cost thirty dollars and a manual saw cost five dollars. How many times as much does the electric saw cost as a manual saw?

10) Larry's Lawn Care had eight customers in the fall. In the summer they have nine times as many customers. How many customers do they have in the summer?

11) A movie theater sold five tickets on Thursday. The sold seven times that many on Saturday. How many tickets did they sell on Saturday?

12) On her MP3 player, Vanessa had six different singers with nine songs from each singer. How many songs did Vanessa have total?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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Name: **Answer Key**

Solve each problem.

A n s w e r s

1) Luke's mother had eight photo albums with seven pictures in each album. How many pictures did his mother have total?

Equal Groups - (Unknown Product)

2) A library checks out eighteen fiction books and nine non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

Compare - (Number Of Groups Unknown)

3) For a fundraiser Oliver earned thirty-two dollars and Olivia earned eight dollars. Oliver earned how many times more than Olivia?

Compare - (Number Of Groups Unknown)

4) For every room in a hotel there are four light bulbs. If a hotel has six rooms how many light bulbs are there?

Compare - (Unknown Product)

5) At a malt shop they sold sixty-three burgers and nine sodas. How many times as many burgers did they sell as sodas?

Compare - (Number Of Groups Unknown)

6) Jerry was placing his spare change into stacks. Each stack had four coins. If he had two stacks, how many coins did he have all together?

Equal Groups - (Unknown Product)

7) A movie theater sold sixty-three tickets on Saturday, which is seven times as many as they sold on Thursday. How many tickets did they sell on Thursday?

Compare - (Group Size Unknown)

8) Amy was buying hand towels for her house. She bought three packs with each pack having two towels in it. How many towels did she buy?

Equal Groups - (Unknown Product)

9) An electric saw cost thirty dollars and a manual saw cost five dollars. How many times as much does the electric saw cost as a manual saw?

Compare - (Number Of Groups Unknown)

10) Larry's Lawn Care had eight customers in the fall. In the summer they have nine times as many customers. How many customers do they have in the summer?

Compare - (Unknown Product)

11) A movie theater sold five tickets on Thursday. The sold seven times that many on Saturday. How many tickets did they sell on Saturday?

Compare - (Unknown Product)

12) On her MP3 player, Vanessa had six different singers with nine songs from each singer. How many songs did Vanessa have total?

Equal Groups - (Unknown Product)

1. **56**

2. **2**

3. **4**

4. **24**

5. **7**

6. **8**

7. **9**

8. **6**

9. **6**

10. **72**

11. **35**

12. **54**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Solve each problem.

9	72	8	7	6
6	24	2	4	56

1) Luke's mother had 8 photo albums with 7 pictures in each album. How many pictures did his mother have total?

2) A library checks out 18 fiction books and 9 non-fiction books an hour. How many times more fiction books do they check out than non-fiction books?

3) For a fundraiser Oliver earned 32 dollars and Olivia earned 8 dollars. Oliver earned how many times more than Olivia?

4) For every room in a hotel there are 4 light bulbs. If a hotel has 6 rooms how many light bulbs are there?

5) At a malt shop they sold 63 burgers and 9 sodas. How many times as many burgers did they sell as sodas?

6) Jerry was placing his spare change into stacks. Each stack had 4 coins. If he had 2 stacks, how many coins did he have all together?

7) A movie theater sold 63 tickets on Saturday, which is 7 times as many as they sold on Thursday. How many tickets did they sell on Thursday?

8) Amy was buying hand towels for her house. She bought 3 packs with each pack having 2 towels in it. How many towels did she buy?

9) An electric saw cost 30 dollars and a manual saw cost 5 dollars. How many times as much does the electric saw cost as a manual saw?

10) Larry's Lawn Care had 8 customers in the fall. In the summer they have 9 times as many customers. How many customers do they have in the summer?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____