Solve each problem.

1) A single box of thumb tacks weighed $2\frac{3}{5}$ ounces. If a teacher had $3\frac{2}{3}$ boxes, how much would their combined weight be?

2) Olivia can read $2\frac{1}{4}$ pages of a book in a minute. If she read for $1\frac{2}{4}$ minutes, how much would she have read?

3) A package of paper weighs $1\frac{1}{5}$ ounces. If Oliver put $1\frac{3}{5}$ packages of paper on a scale, how much would they weigh?

4) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $3\frac{1}{5}$ times as long. How long was the road after the renovation?

5) A bag of strawberry candy takes $2\frac{4}{5}$ ounces of strawberries to make. If you have $3\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

6) A baby frog weighed $2\frac{2}{3}$ ounces. After a month it was $3\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

7) Katie needed a piece of string to be exactly $3\frac{3}{5}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?

8) Carol had 2 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $2\frac{2}{3}$ pounds, what is the weight of the blocks Carol has?

9) A batch of chicken required $1\frac{2}{5}$ cups of flour. If a fast food restaurant was making $3\frac{1}{4}$ batches, how much flour would they need?

10) A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Will washed $1\frac{1}{5}$ loads of clothes, how many gallons of water would be used?

11) A doctor told his patient to drink 1 full cups and $\frac{2}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{2}{5}$ pints, how much is he going to drink over the week?

12) A bottle of home-made cleaning solution took $1\frac{2}{4}$ milliliters of lemon juice. If Nancy wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

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								

Name: **Answer Key**

Solve each problem.

Answers

1) A single box of thumb tacks weighed $2\frac{3}{5}$ ounces. If a teacher had $3\frac{2}{3}$ boxes, how much would their combined weight be?

1. $9\frac{8}{15}$

2) Olivia can read $2\frac{1}{4}$ pages of a book in a minute. If she read for $1\frac{2}{4}$ minutes, how much would she have read?

2. $3\frac{6}{16}$

3) A package of paper weighs $1\frac{1}{5}$ ounces. If Oliver put $1\frac{3}{5}$ packages of paper on a scale, how much would they weigh?

3. $1\frac{23}{25}$

4. $10\frac{8}{20}$

4) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $3\frac{1}{5}$ times as long. How long was the road after the renovation?

5. $9\frac{13}{25}$

6. $10\frac{0}{12}$

5) A bag of strawberry candy takes $2\frac{4}{5}$ ounces of strawberries to make. If you have $3\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

7. $6\frac{0}{15}$

8. $7\frac{7}{15}$

6) A baby frog weighed $2\frac{2}{3}$ ounces. After a month it was $3\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

9. $4\frac{11}{20}$

10. $1\frac{8}{10}$

7) Katie needed a piece of string to be exactly $3\frac{3}{5}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?

11. $2\frac{5}{15}$

12. $3\frac{6}{8}$

8) Carol had 2 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $2\frac{2}{3}$ pounds, what is the weight of the blocks Carol has?

9) A batch of chicken required $1\frac{2}{5}$ cups of flour. If a fast food restaurant was making $3\frac{1}{4}$ batches, how much flour would they need?

10) A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Will washed $1\frac{1}{5}$ loads of clothes, how many gallons of water would be used?

11) A doctor told his patient to drink 1 full cups and $\frac{2}{3}$ of a cup of medicine over a week. If each full cup was $1\frac{2}{5}$ pints, how much is he going to drink over the week?

12) A bottle of home-made cleaning solution took $1\frac{2}{4}$ milliliters of lemon juice. If Nancy wanted to make $2\frac{1}{2}$ bottles, how many milliliters of lemon juice would she need?

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

Solve each problem.

$10\frac{8}{20}$	$1\frac{8}{10}$	$6\frac{0}{15}$	$10\frac{0}{12}$	$9\frac{13}{25}$
$4\frac{11}{20}$	$9\frac{8}{15}$	$7\frac{7}{15}$	$1\frac{23}{25}$	$3\frac{6}{16}$

1. _____

2. _____

1) A single box of thumb tacks weighed $2\frac{3}{5}$ ounces. If a teacher had $3\frac{2}{3}$ boxes, how much would their combined weight be?

3. _____

2) Olivia can read $2\frac{1}{4}$ pages of a book in a minute. If she read for $1\frac{2}{4}$ minutes, how much would she have read?

4. _____

5. _____

3) A package of paper weighs $1\frac{1}{5}$ ounces. If Oliver put $1\frac{3}{5}$ packages of paper on a scale, how much would they weigh?

6. _____

7. _____

4) An old road was $3\frac{1}{4}$ miles long. After a renovation it was $3\frac{1}{5}$ times as long. How long was the road after the renovation?

8. _____

9. _____

5) A bag of strawberry candy takes $2\frac{4}{5}$ ounces of strawberries to make. If you have $3\frac{2}{5}$ bags, how many ounces of strawberries did it take to make them?

10. _____

6) A baby frog weighed $2\frac{2}{3}$ ounces. After a month it was $3\frac{3}{4}$ times as heavy, how much did the frog weigh after a month?

7) Katie needed a piece of string to be exactly $3\frac{3}{5}$ feet long. If the string she has is $1\frac{2}{3}$ times as long as it should be, how long is the string?

8) Carol had 2 full cement blocks and one that was $\frac{4}{5}$ the normal size. If each full block weighed $2\frac{2}{3}$ pounds, what is the weight of the blocks Carol has?

9) A batch of chicken required $1\frac{2}{5}$ cups of flour. If a fast food restaurant was making $3\frac{1}{4}$ batches, how much flour would they need?

10) A new washing machine used $1\frac{1}{2}$ gallons of water per full load to clean clothes. If Will washed $1\frac{1}{5}$ loads of clothes, how many gallons of water would be used?