Solve each problem.

1) Mike stacked 6 pieces of wood on top of one another. If each piece was $\frac{3}{10}$ of a foot tall, how tall was his pile?

1. _____

2) A dog groomer could clean 8 dogs in an hour. How many could they clean in $\frac{2}{3}$ of an hour?

2. _____

3. _____

3) It takes $\frac{4}{5}$ of a box of nails to build a bird house. If you wanted to build 8 bird houses, how many boxes would you need?

4. _____

5. _____

4) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $\frac{1}{3}$ as much beef, how many pounds of beef did they use?

6. _____

7. _____

5) Victor ran 8 miles on his first day of training. The next day he ran $\frac{2}{3}$ that distance. How far did he run the second day?

8. _____

6) On Monday it snowed 9 inches. The next day it snowed $\frac{8}{10}$ that amount. How much did it snow on the second day?

9. _____

10. _____

7) A farmer gives each of his horses $\frac{9}{12}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

11. _____

12. _____

8) Robin was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?

9) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 4 days?

10) Henry's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{3}{4}$ of it off. How many inches did he have cut off?

11) Bianca made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{6}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

12) When Paige's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{1}{2}$ full, how long would it last?

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

Answer Key

Solve each problem.

Answers

1) Mike stacked 6 pieces of wood on top of one another. If each piece was $\frac{3}{10}$ of a foot tall, how tall was his pile?

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

2) A dog groomer could clean 8 dogs in an hour. How many could they clean in $\frac{2}{3}$ of an hour?

2. $5\frac{1}{3}$

3) It takes $\frac{4}{5}$ of a box of nails to build a bird house. If you wanted to build 8 bird houses, how many boxes would you need?

3. $6\frac{2}{5}$

4) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $\frac{1}{3}$ as much beef, how many pounds of beef did they use?

4. $3\frac{0}{3}$

5) Victor ran 8 miles on his first day of training. The next day he ran $\frac{2}{3}$ that distance. How far did he run the second day?

5. $5\frac{1}{3}$

6) On Monday it snowed 9 inches. The next day it snowed $\frac{8}{10}$ that amount. How much did it snow on the second day?

6. $7\frac{2}{10}$

7) A farmer gives each of his horses $\frac{9}{12}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

7. $6\frac{9}{12}$

8) Robin was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?

8. $2\frac{1}{4}$

9) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 4 days?

9. $2\frac{0}{2}$

10) Henry's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{3}{4}$ of it off. How many inches did he have cut off?

10. $1\frac{2}{4}$

11) Bianca made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{6}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?

11. $2\frac{0}{6}$

12) When Paige's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{1}{2}$ full, how long would it last?

12. $1\frac{0}{2}$

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

Solve each problem.

$3^0/_3$ $6^2/_5$ $2^0/_2$ $1^8/_{10}$ $2^1/_4$

$6^9/_{12}$ $7^2/_{10}$ $1^2/_4$ $5^1/_3$ $5^1/_3$

1. _____

2. _____

1) Mike stacked 6 pieces of wood on top of one another. If each piece was $^3/_{10}$ of a foot tall, how tall was his pile?

3. _____

4. _____

2) A dog groomer could clean 8 dogs in an hour. How many could they clean in $^2/_3$ of an hour?

5. _____

3) It takes $^4/_5$ of a box of nails to build a bird house. If you wanted to build 8 bird houses, how many boxes would you need?

6. _____

7. _____

4) A restaurant used 9 pounds of potatoes during a lunch rush. If they used $^1/_3$ as much beef, how many pounds of beef did they use?

8. _____

9. _____

5) Victor ran 8 miles on his first day of training. The next day he ran $^2/_3$ that distance. How far did he run the second day?

10. _____

6) On Monday it snowed 9 inches. The next day it snowed $^8/_{10}$ that amount. How much did it snow on the second day?

7) A farmer gives each of his horses $^9/_{12}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?

8) Robin was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up $^1/_4$ full. How much weight was in the box?

9) Each day a company used $^1/_2$ of a box of paper. How many boxes would they have used after 4 days?

10) Henry's hair was originally 2 inches long. He asked her hair dresser to cut $^3/_4$ of it off. How many inches did he have cut off?