Solve each problem.

1) A water hose had filled up $\frac{1}{7}$ of a pool after $\frac{1}{10}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{2}$ of a minute to move $\frac{1}{2}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{10}$ of a second to make enough pencils to fill $\frac{1}{2}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{10}$ bag of oranges. This amount of juice filled up $\frac{1}{3}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Haley spent $\frac{1}{2}$ of an hour playing on her phone. That used up $\frac{1}{9}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Ned walked $\frac{1}{9}$ of a mile in $\frac{1}{2}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{2}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{4}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{4}$ of a bag of potatoes to make $\frac{1}{9}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{10}$ of an hour to use $\frac{1}{3}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{2}$ of a pool after $\frac{1}{2}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{7}$ of a pool after $\frac{1}{10}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{2}$ of a minute to move $\frac{1}{2}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{10}$ of a second to make enough pencils to fill $\frac{1}{2}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{10}$ bag of oranges. This amount of juice filled up $\frac{1}{3}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Haley spent $\frac{1}{2}$ of an hour playing on her phone. That used up $\frac{1}{9}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Ned walked $\frac{1}{9}$ of a mile in $\frac{1}{2}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{2}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{4}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{4}$ of a bag of potatoes to make $\frac{1}{9}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{10}$ of an hour to use $\frac{1}{3}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{2}$ of a pool after $\frac{1}{2}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $\frac{7}{10}$ hour
2. 1 minute
3. $\frac{2}{10}$ second
4. $\frac{3}{10}$ bag
5. $4\frac{1}{2}$ hours
6. $\frac{2}{9}$ mile
7. 2 boxes
8. $2\frac{1}{4}$ bags
9. $\frac{3}{10}$ hour
10. 1 hour

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

Solve each problem.

1) A water hose had filled up $\frac{1}{4}$ of a pool after $\frac{1}{7}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{5}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{7}$ of a second to make enough pencils to fill $\frac{1}{10}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{10}$ bag of oranges. This amount of juice filled up $\frac{1}{10}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Janet spent $\frac{1}{9}$ of an hour playing on her phone. That used up $\frac{1}{4}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Mike walked $\frac{1}{8}$ of a mile in $\frac{1}{6}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{2}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{5}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{9}$ of a bag of potatoes to make $\frac{1}{5}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{10}$ of an hour to use $\frac{1}{9}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{10}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{4}$ of a pool after $\frac{1}{7}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{5}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{7}$ of a second to make enough pencils to fill $\frac{1}{10}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{10}$ bag of oranges. This amount of juice filled up $\frac{1}{10}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Janet spent $\frac{1}{9}$ of an hour playing on her phone. That used up $\frac{1}{4}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Mike walked $\frac{1}{8}$ of a mile in $\frac{1}{6}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{2}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{5}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{9}$ of a bag of potatoes to make $\frac{1}{5}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{10}$ of an hour to use $\frac{1}{9}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{10}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $\frac{4}{7}$ hour
2. $1\frac{4}{5}$ minutes
3. $1\frac{3}{7}$ seconds
4. 1 bag
5. $\frac{4}{9}$ hour
6. $\frac{6}{8}$ mile
7. $2\frac{1}{2}$ boxes
8. $\frac{5}{9}$ bag
9. $\frac{9}{10}$ hour
10. $3\frac{1}{3}$ hours

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

Solve each problem.

1) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{4}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{5}$ of a minute to move $\frac{1}{7}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{9}$ of a second to make enough pencils to fill $\frac{1}{7}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{7}$ bag of oranges. This amount of juice filled up $\frac{1}{9}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Robin spent $\frac{1}{10}$ of an hour playing on her phone. That used up $\frac{1}{8}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Roger walked $\frac{1}{2}$ of a mile in $\frac{1}{9}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{8}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{3}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{7}$ of a bag of potatoes to make $\frac{1}{10}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{3}$ of an hour to use $\frac{1}{3}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{4}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{5}$ of a minute to move $\frac{1}{7}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{9}$ of a second to make enough pencils to fill $\frac{1}{7}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{7}$ bag of oranges. This amount of juice filled up $\frac{1}{9}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Robin spent $\frac{1}{10}$ of an hour playing on her phone. That used up $\frac{1}{8}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Roger walked $\frac{1}{2}$ of a mile in $\frac{1}{9}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{8}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{3}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{7}$ of a bag of potatoes to make $\frac{1}{10}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{3}$ of an hour to use $\frac{1}{3}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $2\frac{1}{4}$ hours
2. $1\frac{2}{5}$ minutes
3. $\frac{7}{9}$ second
4. $1\frac{2}{7}$ bags
5. $\frac{8}{10}$ hour
6. $4\frac{1}{2}$ miles
7. $\frac{3}{8}$ box
8. $1\frac{3}{7}$ bags
9. 1 hour
10. $\frac{5}{9}$ hour

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

Solve each problem.

1) A water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{7}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{2}$ of a second to make enough pencils to fill $\frac{1}{9}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{7}$ bag of oranges. This amount of juice filled up $\frac{1}{2}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Bianca spent $\frac{1}{4}$ of an hour playing on her phone. That used up $\frac{1}{2}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Oliver walked $\frac{1}{7}$ of a mile in $\frac{1}{6}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{10}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{5}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{7}$ of a bag of potatoes to make $\frac{1}{5}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{8}$ of an hour to use $\frac{1}{9}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{7}$ of a pool after $\frac{1}{6}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{7}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{2}$ of a second to make enough pencils to fill $\frac{1}{9}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{7}$ bag of oranges. This amount of juice filled up $\frac{1}{2}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Bianca spent $\frac{1}{4}$ of an hour playing on her phone. That used up $\frac{1}{2}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Oliver walked $\frac{1}{7}$ of a mile in $\frac{1}{6}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{10}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{5}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{7}$ of a bag of potatoes to make $\frac{1}{5}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{8}$ of an hour to use $\frac{1}{9}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{7}$ of a pool after $\frac{1}{6}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $\frac{3}{5}$ hour
2. $1\frac{2}{7}$ minutes
3. $4\frac{1}{2}$ seconds
4. $\frac{2}{7}$ bag
5. $\frac{2}{4}$ hour
6. $\frac{6}{7}$ mile
7. $\frac{5}{10}$ box
8. $\frac{5}{7}$ bag
9. $1\frac{1}{8}$ hours
10. $\frac{6}{7}$ hour

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

Solve each problem.

1) A water hose had filled up $\frac{1}{7}$ of a pool after $\frac{1}{6}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{3}$ of a minute to move $\frac{1}{3}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{8}$ of a second to make enough pencils to fill $\frac{1}{6}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{7}$ bag of oranges. This amount of juice filled up $\frac{1}{3}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Debby spent $\frac{1}{6}$ of an hour playing on her phone. That used up $\frac{1}{5}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Roger walked $\frac{1}{2}$ of a mile in $\frac{1}{3}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{6}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{7}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{9}$ of a bag of potatoes to make $\frac{1}{3}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{10}$ of an hour to use $\frac{1}{2}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{2}$ of a pool after $\frac{1}{9}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{7}$ of a pool after $\frac{1}{6}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{3}$ of a minute to move $\frac{1}{3}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{8}$ of a second to make enough pencils to fill $\frac{1}{6}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{7}$ bag of oranges. This amount of juice filled up $\frac{1}{3}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Debby spent $\frac{1}{6}$ of an hour playing on her phone. That used up $\frac{1}{5}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Roger walked $\frac{1}{2}$ of a mile in $\frac{1}{3}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{6}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{7}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{9}$ of a bag of potatoes to make $\frac{1}{3}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{10}$ of an hour to use $\frac{1}{2}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{2}$ of a pool after $\frac{1}{9}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $1\frac{1}{6}$ hours
2. 1 minute
3. $\frac{6}{8}$ second
4. $\frac{3}{7}$ bag
5. $\frac{5}{6}$ hour
6. $1\frac{1}{2}$ miles
7. $1\frac{1}{6}$ boxes
8. $\frac{3}{9}$ bag
9. $\frac{2}{10}$ hour
10. $4\frac{1}{2}$ hours

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

Solve each problem.

1) A water hose had filled up $\frac{1}{8}$ of a pool after $\frac{1}{2}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{4}$ of a minute to move $\frac{1}{2}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{4}$ of a second to make enough pencils to fill $\frac{1}{2}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{4}$ bag of oranges. This amount of juice filled up $\frac{1}{10}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Tiffany spent $\frac{1}{9}$ of an hour playing on her phone. That used up $\frac{1}{4}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Oliver walked $\frac{1}{10}$ of a mile in $\frac{1}{2}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{3}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{5}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{4}$ of a bag of potatoes to make $\frac{1}{3}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{4}$ of an hour to use $\frac{1}{10}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{4}$ of a pool after $\frac{1}{8}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{8}$ of a pool after $\frac{1}{2}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{4}$ of a minute to move $\frac{1}{2}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{4}$ of a second to make enough pencils to fill $\frac{1}{2}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{4}$ bag of oranges. This amount of juice filled up $\frac{1}{10}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Tiffany spent $\frac{1}{9}$ of an hour playing on her phone. That used up $\frac{1}{4}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Oliver walked $\frac{1}{10}$ of a mile in $\frac{1}{2}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{3}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{5}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{4}$ of a bag of potatoes to make $\frac{1}{3}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{4}$ of an hour to use $\frac{1}{10}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{4}$ of a pool after $\frac{1}{8}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. **4 hours**
2. **$\frac{2}{4}$ minute**
3. **$\frac{2}{4}$ second**
4. **$2\frac{2}{4}$ bags**
5. **$\frac{4}{9}$ hour**
6. **$\frac{2}{10}$ mile**
7. **$1\frac{2}{3}$ boxes**
8. **$\frac{3}{4}$ bag**
9. **$2\frac{2}{4}$ hours**
10. **2 hours**

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

Solve each problem.

1) A water hose had filled up $\frac{1}{8}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{3}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{2}$ of a second to make enough pencils to fill $\frac{1}{3}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{5}$ bag of oranges. This amount of juice filled up $\frac{1}{8}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Olivia spent $\frac{1}{8}$ of an hour playing on her phone. That used up $\frac{1}{7}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Frank walked $\frac{1}{8}$ of a mile in $\frac{1}{5}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{7}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{10}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{3}$ of a bag of potatoes to make $\frac{1}{5}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{6}$ of an hour to use $\frac{1}{7}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{4}$ of a pool after $\frac{1}{10}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{8}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{3}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{2}$ of a second to make enough pencils to fill $\frac{1}{3}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{5}$ bag of oranges. This amount of juice filled up $\frac{1}{8}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Olivia spent $\frac{1}{8}$ of an hour playing on her phone. That used up $\frac{1}{7}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Frank walked $\frac{1}{8}$ of a mile in $\frac{1}{5}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{7}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{10}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{3}$ of a bag of potatoes to make $\frac{1}{5}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{6}$ of an hour to use $\frac{1}{7}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{4}$ of a pool after $\frac{1}{10}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $1\frac{3}{5}$ hours
2. 3 minutes
3. $1\frac{1}{2}$ seconds
4. $1\frac{3}{5}$ bags
5. $\frac{7}{8}$ hour
6. $\frac{5}{8}$ mile
7. $1\frac{3}{7}$ boxes
8. $1\frac{2}{3}$ bags
9. $1\frac{1}{6}$ hours
10. $2\frac{2}{4}$ hours

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

Solve each problem.

1) A water hose had filled up $\frac{1}{6}$ of a pool after $\frac{1}{4}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{9}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{7}$ of a second to make enough pencils to fill $\frac{1}{6}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{2}$ bag of oranges. This amount of juice filled up $\frac{1}{3}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Katie spent $\frac{1}{6}$ of an hour playing on her phone. That used up $\frac{1}{3}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Kaleb walked $\frac{1}{10}$ of a mile in $\frac{1}{4}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{9}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{3}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{2}$ of a bag of potatoes to make $\frac{1}{7}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{3}$ of an hour to use $\frac{1}{7}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{8}$ of a pool after $\frac{1}{9}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{6}$ of a pool after $\frac{1}{4}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{9}$ of a minute to move $\frac{1}{9}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{7}$ of a second to make enough pencils to fill $\frac{1}{6}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{2}$ bag of oranges. This amount of juice filled up $\frac{1}{3}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Katie spent $\frac{1}{6}$ of an hour playing on her phone. That used up $\frac{1}{3}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Kaleb walked $\frac{1}{10}$ of a mile in $\frac{1}{4}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{9}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{3}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{2}$ of a bag of potatoes to make $\frac{1}{7}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{3}$ of an hour to use $\frac{1}{7}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{8}$ of a pool after $\frac{1}{9}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $1\frac{2}{4}$ hours
2. 1 minute
3. $\frac{6}{7}$ second
4. $1\frac{1}{2}$ bags
5. $\frac{3}{6}$ hour
6. $\frac{4}{10}$ mile
7. $\frac{3}{9}$ box
8. $3\frac{1}{2}$ bags
9. $2\frac{1}{3}$ hours
10. $1\frac{1}{8}$ hours

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

Solve each problem.

1) A water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{6}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{7}$ of a minute to move $\frac{1}{7}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{10}$ of a second to make enough pencils to fill $\frac{1}{9}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{6}$ bag of oranges. This amount of juice filled up $\frac{1}{10}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Katie spent $\frac{1}{3}$ of an hour playing on her phone. That used up $\frac{1}{4}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Luke walked $\frac{1}{4}$ of a mile in $\frac{1}{5}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{3}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{7}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{5}$ of a bag of potatoes to make $\frac{1}{2}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{2}$ of an hour to use $\frac{1}{9}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{7}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{6}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{7}$ of a minute to move $\frac{1}{7}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{10}$ of a second to make enough pencils to fill $\frac{1}{9}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{6}$ bag of oranges. This amount of juice filled up $\frac{1}{10}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Katie spent $\frac{1}{3}$ of an hour playing on her phone. That used up $\frac{1}{4}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Luke walked $\frac{1}{4}$ of a mile in $\frac{1}{5}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{3}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{7}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{5}$ of a bag of potatoes to make $\frac{1}{2}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{2}$ of an hour to use $\frac{1}{9}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{7}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $\frac{3}{6}$ hour
2. 1 minute
3. $\frac{9}{10}$ second
4. $1\frac{4}{6}$ bags
5. $1\frac{1}{3}$ hours
6. $1\frac{1}{4}$ miles
7. $2\frac{1}{3}$ boxes
8. $\frac{2}{5}$ bag
9. $4\frac{1}{2}$ hours
10. $\frac{7}{9}$ hour

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

Solve each problem.

1) A water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{4}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{3}$ of a minute to move $\frac{1}{7}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{8}$ of a second to make enough pencils to fill $\frac{1}{6}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{5}$ bag of oranges. This amount of juice filled up $\frac{1}{8}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Maria spent $\frac{1}{5}$ of an hour playing on her phone. That used up $\frac{1}{9}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Ned walked $\frac{1}{8}$ of a mile in $\frac{1}{8}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{8}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{4}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{4}$ of a bag of potatoes to make $\frac{1}{6}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{9}$ of an hour to use $\frac{1}{6}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

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 water hose had filled up $\frac{1}{3}$ of a pool after $\frac{1}{4}$ of an hour. At this rate, how many hours would it take to fill the pool?

2) A snail going full speed was taking $\frac{1}{3}$ of a minute to move $\frac{1}{7}$ of a centimeter. At this rate, how long would it take the snail to travel a centimeter?

3) A pencil making machine took $\frac{1}{8}$ of a second to make enough pencils to fill $\frac{1}{6}$ of a box. At this rate, how long would it take the machine to fill the entire box?

4) A dejuicer was able to squeeze a pint of juice from $\frac{1}{5}$ bag of oranges. This amount of juice filled up $\frac{1}{8}$ of a jug. At this rate, how many bags will it take to fill the entire jug?

5) Maria spent $\frac{1}{5}$ of an hour playing on her phone. That used up $\frac{1}{9}$ of her battery. How long would she have to play on her phone to use the entire battery?

6) While exercising Ned walked $\frac{1}{8}$ of a mile in $\frac{1}{8}$ of an hour. At this rate, how far will he have travelled after an hour?

7) A carpenter used $\frac{1}{8}$ of a box of nails while working on a birdhouse and was able to finish $\frac{1}{4}$ of it. At this rate, how many boxes will he need to finish the entire birdhouse?

8) A chef used $\frac{1}{4}$ of a bag of potatoes to make $\frac{1}{6}$ of a gallon of stew. If he wanted to make a full gallon of stew how many bags of potatoes would he need?

9) A restaurant took $\frac{1}{9}$ of an hour to use $\frac{1}{6}$ of a package of napkins. At this rate, how many hours would it take to use the entire package?

10) A water hose had filled up $\frac{1}{9}$ of a pool after $\frac{1}{5}$ of an hour. At this rate, how many hours would it take to fill the pool?

Answers

1. $\frac{3}{4}$ hour
2. $2\frac{1}{3}$ minutes
3. $\frac{6}{8}$ second
4. $1\frac{3}{5}$ bags
5. $1\frac{4}{5}$ hours
6. 1 mile
7. $\frac{4}{8}$ box
8. $1\frac{2}{4}$ bags
9. $\frac{6}{9}$ hour
10. $\frac{5}{9}$ hour

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