



DIVISION PROBLEMS 3.7

Work out the answers to these division problems.

You need to **interpret** the answer in the context of the problem.

1) How many complete years in 50 months?



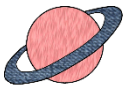
2) Tyger is putting 40 eggs into boxes. Each box holds 6 eggs.
How many boxes will he need to hold all the eggs?



3) In a booklet, there are 20 raffle tickets. Newton needs 75 tickets.
How many booklets will he need?



4) Saturn orbit the sun at a speed of about 6 miles per second.
How many seconds will Saturn take to travel 50 miles?



5) Captain shares out 70 conkers equally between himself and 5 of his friends. He plants the remainder in the ground.
How many do they each get?
How many get planted in the ground?



6) How many complete weeks are there in 80 days?





DIVISION PROBLEMS 3.7 ANSWERS

1) How many complete years in 50 months?

$50 \div 12 = 4 \text{ r } 2$. There are 4 complete years.

2) Tyger is putting 40 eggs into boxes. Each box holds 6 eggs.
How many boxes will he need to hold all the eggs?



$40 \div 6 = 6 \text{ r } 4$. He will need 7 boxes to hold all the eggs.

3) In a booklet, there are 20 raffle tickets. Newton needs 75 tickets.
How many booklets will he need?



$75 \div 20 = 3 \text{ r } 15$. He will need to buy 4 booklets.

4) Saturn orbit the sun at a speed of about 6 miles per second.
How many seconds will Saturn take to travel 50 miles?



$50 \div 6 = 8 \text{ r } 2$. It will take Saturn 9 seconds.

5) Captain shares out 70 conkers equally between himself and 5 of his friends. He plants the remainder in the ground.



How many do they each get? They each get 11 conkers.

How many get planted in the ground? He plants 4 in the ground.

$70 \div 6 = 11 \text{ r } 4$.

6) How many complete weeks are there in 80 days?



$80 \div 7 = 11 \text{ r } 3$. There are 11 complete weeks.