

Worksheet 1

2

There are 500 pupils.

They are asked to form groups of a fixed size.

What is the largest number of groups they can form?

(a) What if there are 6 pupils in each group?

$$500 \div 6 = \boxed{}$$

$$6 \overline{) 500}$$

The largest number of groups they can form is $\boxed{}$.

(b) What if there are 7 pupils in each group?

$$500 \div 7 = \boxed{}$$

$$7 \overline{) 500}$$

The largest number of groups they can form is $\boxed{}$.

(c) What if there are 8 pupils in each group?

$$500 \div 8 = \boxed{}$$

$$8 \overline{) 500}$$

The largest number of groups they can form is $\boxed{}$.

(d) What if there are 9 pupils in each group?

$$500 \div 9 = \boxed{}$$

$$9 \overline{) 500}$$

The largest number of groups they can form is $\boxed{}$.

1 a.

$$5 \overline{) 31}$$

1 b.

$$5 \overline{) 10}$$

1 c.

$$6 \overline{) 21}$$

2 a.

$$4 \overline{) 38}$$

2 b.

$$6 \overline{) 20}$$

2 c.

$$3 \overline{) 4}$$

3 a.

$$6 \overline{) 29}$$

3 b.

$$4 \overline{) 23}$$

3 c.

$$5 \overline{) 44}$$

4 a.

$$6 \overline{) 33}$$

4 b.

$$4 \overline{) 39}$$

4 c.

$$4 \overline{) 29}$$

1 Fill in the blanks.

(a) 1 h = 60 min

2 h = min

3 h = min

5 h = min

(b) 1 h = 60 min

$\frac{1}{2}$ h = min

$1\frac{1}{2}$ h = min

$2\frac{1}{2}$ h = min

2 How many minutes have passed?



minutes have passed.

Elena and Osman are measuring the time taken for some ice to melt in different places.

Location	Time Takes to Melt
Playground	45 minutes 12 seconds
Classroom	28 minutes 43 seconds
Corridor	33 minutes 27 seconds

Worksheet 3

In minutes and seconds, what is the difference in the slowest and quickest time taken for the ice to melt.

minutes seconds

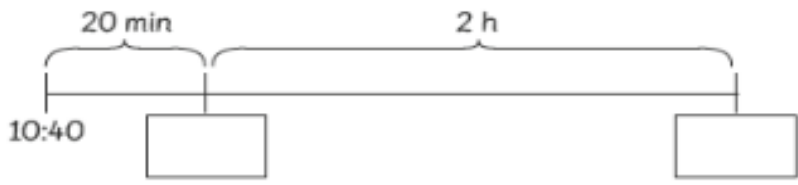
A football match kicks off at 3 p.m, lasts 94 minutes, and has a 15 minute half time. What time does it end?

In a 4 x 400m relay race, the times for each runner were 50.3 seconds, 49.2 seconds, 51.4 seconds and 49.1 seconds. What was the total time in which the team ran the race, in minutes and seconds?

minutes seconds

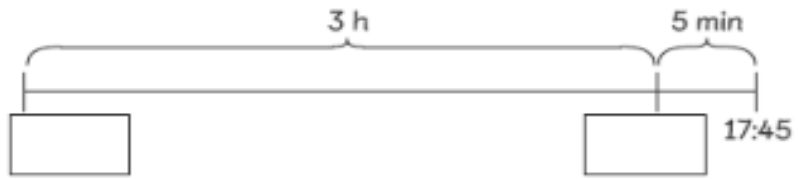
Worksheet 4

1 A bus takes 2 h 20 min to travel from Town A to Town B.
The bus left Town A at 10:40.
At what time will the bus arrive at Town B?



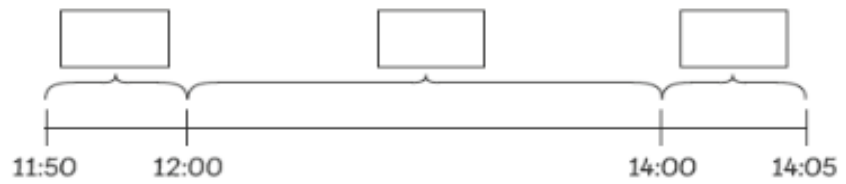
The bus will arrive at Town B at .

2 The same bus takes 3 h 5 min to return to Town A from Town B.
The bus reached Town A at 17:45.
At what time did the bus leave from Town B?



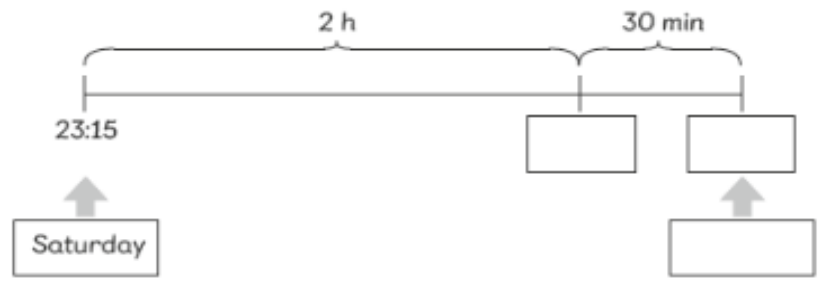
The bus left Town B at .

3 Ruby arrived at the library at 11:50.
She left the library at 14:05.
How long did she spend at the library?



She spent at the library.

4 Charles watched a late night show that began at 23:15 on Saturday.
The show lasted for 2 h 30 min.
When did the show end?



The show ended at on .

Worksheet 2

At a bakery, cupcakes are sold in small boxes or large boxes.

- (a) Amira bought 6 large boxes and 4 small boxes of cupcakes for her family party.

How many cupcakes did she buy altogether?



$$\begin{array}{r} \square \times \square = \square \\ \square \times \square = \square \\ \square + \square = \square \end{array}$$

Amira bought cupcakes altogether.

- (b) Back at home, Amira put all the cupcakes she bought onto trays.

There were 10 cupcakes on each tray.

How many trays did she use?



$$\square \div \square = \square$$

Amira used trays.



- (a) There were 12 cookies in each box.

Hannah shared all the cookies with her friends.

Each of them received 6 cookies.

How many friends did Hannah share her cookies with?

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square - \square = \square$$

Hannah shared her cookies with friends.

- (b) If Hannah shared the cookies with 8 friends instead, how many

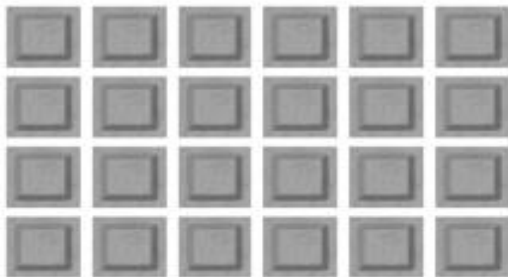
cookies would each person receive?

$$\square + \square = \square$$

$$\square \div \square = \square$$

Each person would receive cookies.

- 1 Elliott takes some square tiles from a box to form a square. He wants to make a square that has 6 rows with 6 square tiles in each. However, Elliott can only form 4 rows of 6 square tiles.



- (a) How many more square tiles does he need to form the square?

$$\square \times \square = \square$$

He needs more square tiles.

- (b) Elliott takes 30 more square tiles from the box. Now he wants to form a square with all the tiles. After forming the largest square he can, how many square tiles are left over?

$$\square \times \square = \square$$

$$\square + \square = \square$$

$$\square \times \square = \square$$

$$\square - \square = \square$$

square tiles are left over.

Solving Word Problems

Fill in the blanks.



Pepperoni Pizza	£12
Chicken Pizza	£9
Mushroom Pizza	£7
Extra Topping	£2

- 1 Find the cost of the pizzas.

(a) Emma's pizzas cost .

I want four mushroom pizzas with one extra topping on each.



Charles' pizzas cost .

I want two pepperoni pizzas and three chicken pizzas, all without extra toppings.



Worksheet 5