

Thank you for downloading this resource. The word problems here are colour-coded by level of challenge:

Base Camp = Green

Hill Climber = Blue

Mountaineer = Red

Everest = Purple.

Pupils will need to read the problems very carefully, as the problems contain varying amounts of extraneous information! In fact, there is one question (the Everest level question about people in a classroom) that is unsolvable!

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Kind Regards,

Michael Plews

How many pencils are on the table?

Aarnav puts 2 pencils on the table.

The table is red.

Aarnav likes football.

Wasseem puts 3 pencils on the table.

How many people are in the school hall?

5 girls walk into the hall.

The hall is really big.

2 boys walk into the hall.

6 girls walk into the hall.

How many things are in the party bag?

There are 3 lollipops inside the bag.

There are 5 sweets inside the bag.

There is one toy inside the bag.

The party is on Monday.

How many balloons are there?

There are 4 blue balloons.

There are 2 green balloons.

There are 5 red toys.

There are 2 yellow balloons.

How many animals are in the zoo?

There are 2 lions in the zoo.

There are 3 zebras in the zoo.

There are 3 tigers in the zoo.

There are 2 elephants in the zoo.

How many cats are left on the carpet?

10 cats walk onto the carpet.

4 cats walk off the carpet.

5 cats walk off the carpet.

9 dogs are on the carpet.

How many goals are scored in the game?

Aaliyah scores a goal in the first half.

The match is played on Tuesday.

Jacob scores two goals in the second half.

There are 22 players on the pitch.

How many pencils are in the box?

There are 4 small pencils in the box.

There are 4 medium pencils in the box.

There are 6 large rubbers in the box.

The box is in the middle of the table.

How many girls are in the class?

There are 30 pupils in the class.

The pupils are 7 years old.

The class has English on Tuesday.

Half the class are girls.

How many points did Red Team get?

Blue Team got 20 points.

Red Team got 13 points for being polite.

Yellow Team got 10 points.

Red Team got 16 points for trying hard.

How many books did the children read?

Zaina read 10 books.

Joe read 5 books and then 2 more books.

The 3 children were super readers.

Paige read 9 books.

How many points did Blue Team get?

Blue Team got 21 points.

Red Team got 3 points for being polite.

Yellow Team got 11 points.

Blue Team got 6 more points for effort.

How many cars are in the car park?

Fifteen cars go into the car park.

2 cars go into the car park.

12 cars go into the car park.

The car park has 3 ways in.

How many whole pizzas did the class eat?

There are 30 pupils in the class.

Each pupil ate 2 slices of pizza.

Each pizza has 10 slices.

The pizza was delicious!



How many people are in the classroom?

Eight children leave the classroom.

There are fifty books in the classroom.

The classroom is 15 metres long.

Seven children leave the classroom.

How many cars are being carried inside the wagons?

There are 9 wagons in the factory.

One extra wagon arrives a little bit late.

The wagons each have 8 wheels.

Each wagon has 24 cars inside it.