Making decisions

Whole class activity

Mrs Tandy won £200 in a crossword competition. She decided to give 5% of her winnings to each of her 5 grandchildren. How much did she have left for herself?
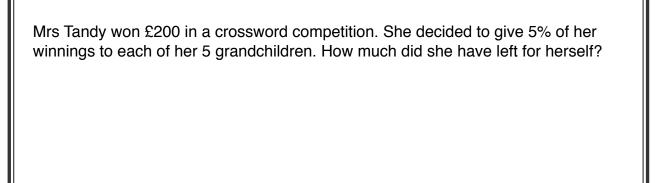
Neela went to the cinema to see a film. The film finished at 21:37. It was 92 minutes long. What time did the film start?

The tanker brings 459 litres of petrol to the garage on a Monday morning. By lunch time two thirds of it have been used up. How much is left?

Lesson
2a

1.

In the book corner of class 5 there are 9 book shelves. Between them 3 of the shelves have 15 books on them, another 3 have 21 books on them and the last 3 shelves have 8 books on them. How many books are in the book corner?

2.

If I increase 182 by 25, what is the new number?

3.

There are 12 pairs of scissors in a box. If the school secretary orders 7 boxes, how many new scissors will arrive at the school?

4.

Make up a number story to reflect the calculation:

39 − 18 = 21

5.

Joseph buys a bag of carrots weighing 8kg and a bag of potatoes weighing 3 times as much. How much do his vegetables weigh altogether?

6.

Peter and Jill are making a kite. Peter has a piece of string 185cm long and he cuts off 1m and 15cm to make a tail. How long will Jill's kite tail be if she uses the string that is left?

7.

What operation does the * represent?

13 * 11 = 143

How can you check?

8.

The manager of the local supermarket has promised to split any profit the shop makes between the workers. In the last year the shop has made £420 profit. If there are 35 workers at the supermarket, how much will they have each?

Lesson 2b

1. In the book corner of class 5 there are 9 book shelves. Between them 3 of the shelves have 25 books on them, another 3 have 31 books on them and the last 3 shelves have 18 books on them. How many books are in the book corner?

2. If I increase 182 by 56, what is the new number?

3. There are 12 pairs of scissors in a box. If the school secretary orders 11 boxes, how many new scissors will arrive at the school?

4. Make up a number story to reflect the calculation:

   634 – 89 = 545

5. Joseph buys a bag of carrots weighing 16kg and a bag of potatoes weighing 3 times as much. How much do his vegetables weigh altogether?

6. Peter and Jill are making a kite. Peter has a piece of string 240cm long and he cuts off 1m and 15cm to make a tail. How long will Jill's kite tail be if she uses the string that is left?
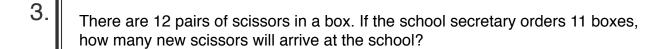
7. What operation does the * represent?

   23 * 11 = 253

   How can you check?

8. The manager of the local supermarket has promised to split any profit the shop makes between the workers. In the last year the shop has made £1085 profit. If there are 35 workers at the supermarket, how much will they have each?
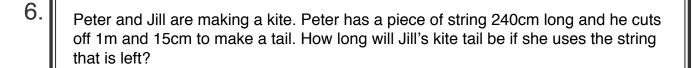
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1. In the book corner of class 5 there are 9 book shelves. Between them 3 of the shelves have 7 books on them, another 3 have 51 books on them and the last 3 shelves have 28 books on them. How many books are in the book corner?

. . . .

2. If I increase 182 by 86, what is the new number?

. . . .

3. There are 12 pairs of scissors in a box. If the school secretary orders 19 boxes, how many new scissors will arrive at the school?

. . . .

4. Make up a number story to reflect the calculation:

634 − 289 = 345

. . . .

5. Joseph buys a bag of carrots weighing 28kg and a bag of potatoes weighing 3 times as much. How much do his vegetables weigh altogether?

. . . .

6. Peter and Jill are making a kite. Peter has a piece of string 540cm long and he cuts off 3m and 15cm to make a tail. How long will Jill's kite tail be if she uses the string that is left?

. . . .

7. What operation does the * represent?

43 * 11 = 473

How can you check?

. . . .

8. The manager of the local supermarket has promised to split any profit the shop makes between the workers. In the last year the shop has made £1820 profit. If there are 35 workers at the supermarket, how much will they have each?