

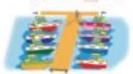
[3] Fill in the blanks in the number sentences.

Answer the questions.

- The mayor wishes to visit 50 houses. He has already visited 35 houses. How many more
 has he to visit? Write a number sentence to show this.
- Gilda has read 65 pages of a book which has 40 leaves.(One leaf is the same as 2 pages.) How many more pages has she left to read? Write a number sentence to show this.
- Make a word problem for this number sentence: 62 + ___ = 100

Taking away.

 There were 20 boats in the harbour. Some of them left this morning and now there are 8 left. Write a number sentence that shows how many boats left this morning.



- 80 people turned up to watch a concert but some of them left early. 63 watched all of the concert. Write a number sentence that shows how many left early.
- 6. Make a word problem for this number sentence: 100 ___ = 48



Multiplying

- 1. Use cubes or counters to make 'pictures' for the following.
 - (a) 3 sets of ___ = 15

- Peter has to carry 40 books to the spare room. How many books does he take at a time if he needs to make 5 trips? Write a number sentence using x.
- A fletcher made 48 arrows. How many arrows are in a set if he has made 8 sets? Write a number sentence using x.
- 6. Make a word problem for this number sentence: 5 x ___ = 45

B Dividing

1. Some frogs shared 20 flies for lunch. How many frogs were there if each frog ate 4 flies?





- A lift carried 72 people to the top floor of a building. How many people did the lift carry each time if it made 12 trips? Write a number sentence using ÷.
- It took Lisa one week to read a book which had 56 pages. How many pages did she read each day? Write a number sentence using ÷.
- 6. Make a word problem for this number sentence: 32 ÷ ___ = 8

Multiplying and dividing.

- Mum had 20 bags of rubbish for recycling, but she could only carry 3 at a time.
 How many trips did she have to make to the recycling bin?
- Eight passengers can fit in a people carrier. How many passengers were carried on Sunday if it made 7 journeys altogether? 5 trips were full and 2 trips were half full.
- 3. Parking costs 65c an hour. Dad only had 20c coins and he wanted to park for 2 hours. How many 20c coins did he need to insert in the parking machine?

Topic 29: Number Sentences



- The digger can safely carry up to 500kg. The maximum weight is 500kg. The elephant weighs at least ___ kg.
- 2. When the digger carries 400kg, what is the greatest amount of extra weight that it can safely carry? 400kg + ___ < 501kg.

Fill the blanks with the greatest possible whole number.

Write a number sentence – whole numbers only!

- A washing machine can wash up to 7kg of clothes. Dad put 3kg of clothes into the machine. How much more can he add without breaking the machine? Write a number sentence using the < sign.
- A lift can safely hold 12 adults. There are 3 adults in the lift. Write a number sentence using the < sign to show how many more adults can safely enter the lift.
- A flask can hold up to 300ml of liquid. Write a number sentence using < to show how much more hot water can be added to the flask if it now contains 120mL



A Let's investigate: minimum.

The path takes time to dry. Someone came along after 40 minutes. What is the least amount of time he should have waited?

40 + ___ > 59 minutes



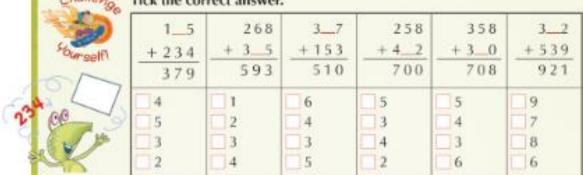
Fill the blanks with the lowest possible whole number.

Write a number sentence for each of the following.



- A car needs 20 litres of fuel for a journey. There are 6 litres in the tank. What is the least amount of fuel I should buy? Write a number sentence using the > sign.
- Ella needs 100 points or more in a game to get to the next level. She has 65 points. What is the least amount of points she needs? Write a number sentence using the > sign.
- Teacher gives a prize to anyone who scores 90 or higher in a test. Kim scored 75. How many more points did she need to get a prize? Write a number sentence using the > sign.

Tick the correct answer.



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