Maths Problem Solving

Do as much of the work as you can in your head.

Use the correct units for your answer e.g.cm, pence, minutes.

① Show 5 ways to make 90p
The first one has been done for you.

1p	2p	5p	10p	20p	50p
				2	1

② Asian elephants have five toenails on their front feet and four on their back feet. How many toenails does each elephant have? _____

③ If the 6th July is a Tuesday, what day would the 12th July be? _____

④ Find the sum of 1, ½ , ¾ and ¼ .
_____

⑤ It is 11.45 am. Lunch is at 1.00pm. How many minutes until lunch? _____

⑥ Double 7 then double the answer.
_____

⑦ An apple costs 10p, how much for six apples? _____

⑧ Double 6 then double the answer.
_____

⑨ Twice nine minus six. _____

⑩ A piece of wood is 23 ½ cm long, another piece of wood is 5 cm long. What is the difference between them?
_____

⑪ A sweet costs 5p, how much for nine sweets? _____

⑫ Peter gets £5 pocket money per week. He normally spends £3 per week. How much will he have saved in five weeks? _____

Answers

1.

1p	2p	5p	10p	20p	50p
				2	1
5		3	2		1
10	5	2	6		
			1	4	
	10			1	1

2. 18 toenails

3. Monday

4. 2 ½

5. 75 minutes

6. 28

7. 60p

8. 24

9. 12

10. 18 ½ cm

11. 45p

12. £10