

YEAR 5 PROCEDURAL TEST B

SOLUTIONS

NAME:

Score: / 34

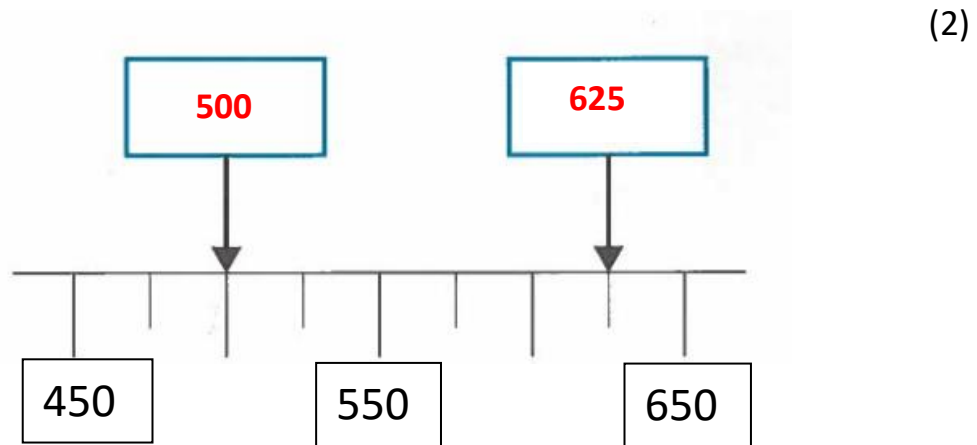
1. $325 + 75 = 400$ (1)

$325 - 85 = 240$ (1)

2. Write in order.

2.09	2.5	2.1	2.35	
2.09	2.1	2.35	2.5	(1)

3. What numbers are the arrows pointing to?



4. A length of wood measures half a metre. How many centimetres is this?
Circle the correct answer.

- 5cm **50cm** 500cm 0.5cm (1)

5. Round 3725 to the nearest **thousand**. **4000** (1)
- Round 3725 to the nearest **hundred**. **3700** (1)

6. Sarah has £35 and Tom has £65. How much money do they have altogether? **£100** (1)

7. **Tom surveys his class about their favourite subjects.**

	Frequency
Art	6
History	7
Science	3
Maths	5
P.E.	8
Other	2



- How many pupils are in Tom's class? **31** (1)
- What is the most popular subject? **P.E.** (1)
- Art was twice as popular as which subject? **Science** (1)

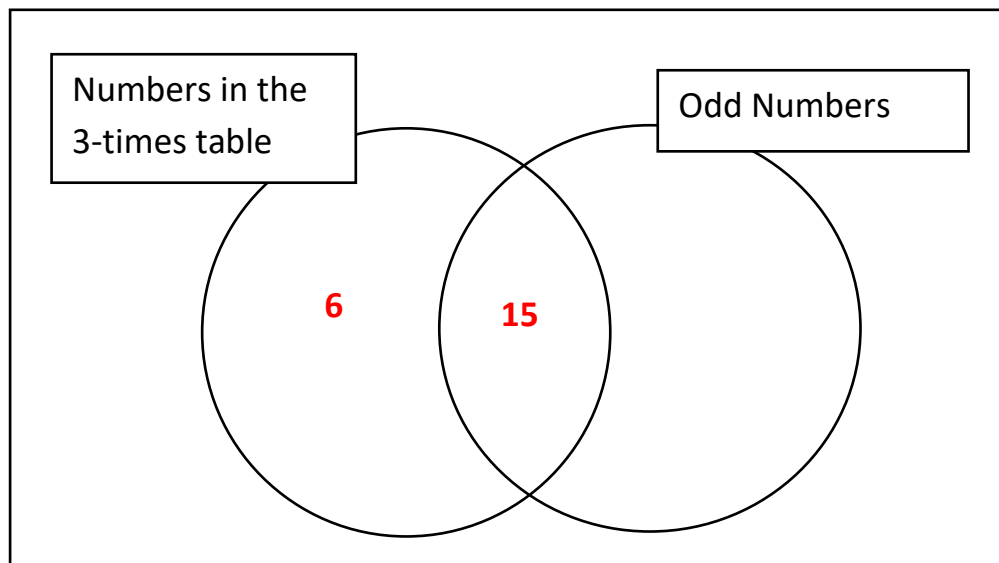
8. Noah buys doughnuts to share with his work colleagues on his birthday. There are 23 people who work in Noah's office. Doughnuts come in packs of three. How many packs are needed? **8** (1)

- Each pack costs £1.50. Noah pays with a £20 note. How much change does he receive? **8 x £1.50 = £12, £20 - £12 = £8** (2)

9 $16.2 \div 10 =$ **1.62** (1)

10. Write these numbers in the correct place in the Venn diagram:

6 15 (1)



11. Tom and Natalie hire kayaks for themselves and their four children. Tickets cost £4.50 for adults. Tom’s bill is £19. How much is each child ticket?



2 adults = 2 x £4.50 = £9

Children’s Tickets cost £19 - £9 = £10

Each child’s ticket costs £10/4 = £2.50

..... (2)

12. There are 40 people on a coach trip to the zoo. $\frac{2}{5}$ are children. How many children is that?

$1/5$ of 40 = $40/5 = 8$, $2/5$ of 40 = $2 \times 8 = 16$ (1)

13. Double 14 = Half of **56** (1)

14. Write the **difference** between 18.4 and 15.9 **2.5** (1)

15. What speed is shown? **140** km/h (1)



16. £ 58.79 + £46.21 = **£105** (1)

£64.38 – £31.98 = £32.40 (1)

17. $964 \div 4 =$ **241** (1)

Write a calculation to check your answer.

$241 \times 4 = 964$ or $4 \times 241 = 964$ (1)

18. $\frac{3}{10}$ as a decimal is **0.3** (1)

19. **Rugby Club Attendance**

Year 3	24
Year 4	16
Year 5	21
Year 6	19

What is the **mean** number of children attending the rugby club?

Total = 24 + 16 + 21 + 19 = 80

Mean = 80 / 4 = 20

..... (2)

20. $100 \times 5 = 1000 \div 2$ (1)

21. Write the number that is 300 less than 30 000 **29 700** (1)

22. The temperature in Fishguard was -2°C . In Wrexham it was 2°C colder. What was the temperature in Wrexham? **-4°C** (1)



The distance between Holyhead and Aberystwyth is 106 miles. What is this to the nearest ten miles? **110** miles. (1)

END OF TEST. GO BACK AND CHECK YOUR WORK