

# YEAR 5 PROCEDURAL TEST A

## SOLUTIONS

NAME: .....

Score: ..... / 35

1. Half of 800 = **400** (1)

Double 230 = **460** (1)

2. 2 m = **200** cm (1)

80 mm = **8** cm (1)

3. Circle each number that is in the 3-times table

23      **24**      26      16      **18**      **15** (1)

4. Write the number 10 more than 1000 **1010** (1)

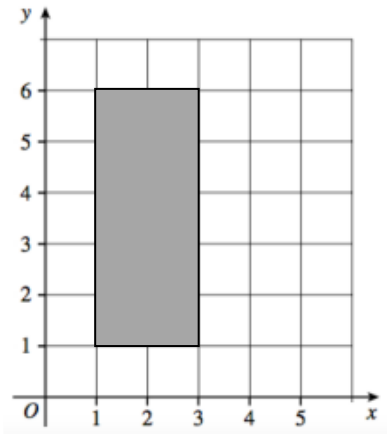
5. 275 + 106 = **381** (1)

708 - 376 = **332** (1)

6. Write 0.7 as a fraction  $\frac{7}{10}$  (1)

Write  $\frac{1}{5}$  as a decimal **0.2** (1)

7. The shaded rectangle has a height of 5cm and a width of 2cm.

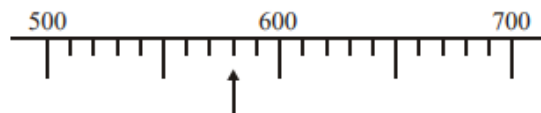


What is its **perimeter** **14** cm (1)

The rectangle has four vertices. Two are at ( 1 , 1 ) and ( 1 , 6 ). What are the coordinates of the other two vertices?

**( 3 , 1 )** and **( 3 , 6 )** (1)

8.



What number is indicated on this scale? **580** (1)

9 Thomas completed his maths worksheet in 6 minutes and 25 seconds.  
Sophie took 40 seconds longer.

Sophie took **7** minutes and **5** seconds. (1)

10. Write in order 1.8 1.36 1.04 1.25

**1.04**

**1.25**

**1.36**

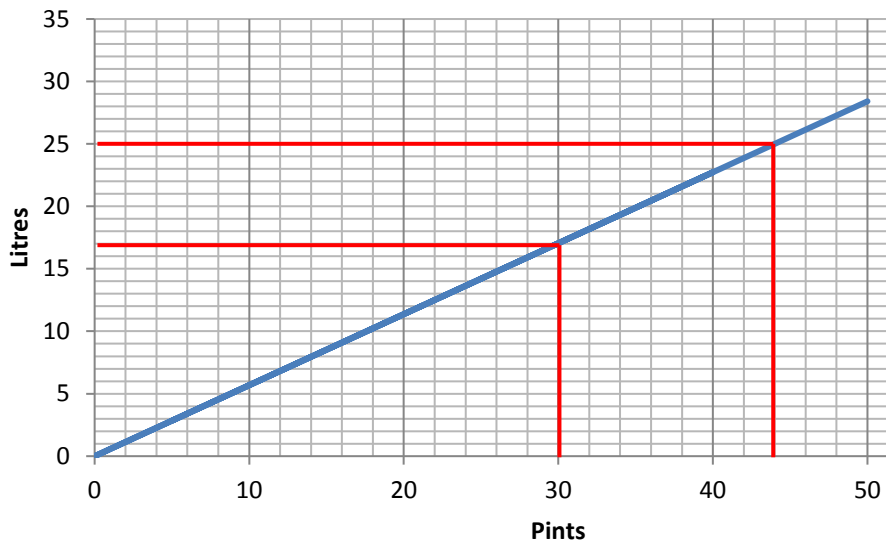
**1.8**

smallest

largest

(1)

11. **Conversion graph: Pints to Litres**



30 pints = **17** litres (1)

25 litres = **44** pints (1)

12.  $675 \div 5 = \mathbf{135}$  (1)

Write a calculation to check your answer.

**135 x 5 = 675** or **5 x 135 = 675** (1)

13.  $\frac{2}{5}$  of £ 40 = **£ 16** (1)

Thomas has £ 40. He spends £ 30. Circle the fraction that he spent.

$\frac{1}{4}$        $\frac{2}{3}$        **$\frac{3}{4}$**        $\frac{3}{7}$        $\frac{2}{5}$  (1)

14. One quarter of 8000 = **2000** (1)

15. Slice of cake = £2.50

Milkshake = £ 3. 25



Ethan buys two milkshakes and one slice of cake and pays with a £ 10 note. How much change does he get?

$$325 + 325 + 250 = 900p = \text{£}9$$

$$\text{£}10 - \text{£}9 = \text{£}1$$

..... **£ 1** (2)

16. Balloons are sold in packs of 8. If I buy 16 packs, how many balloons is that?



$$16 \times 8 = 128$$
 (1)

17. Movie starts

<b>18 : 20</b>
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Movie finishes

<b>20 : 45</b>
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How long does the movie last? **2** hours and **25** minutes (1)

18. Round these numbers to the nearest 10

$72 = 70$

$134 = 130$  (1)



**TV remote**  
 Length = 14.4 cm  
 Width = 5.8 cm

What is the difference between the length and the width?

$14.4 - 5.8 = 8.6 \text{ cm}$  (1)

19.



**Popcorn**  
 6 packs for £ 4.20

How much would 4 packs be?  $1 \text{ pack} = 420\text{p} / 6 = 70\text{p}$

$4 \text{ packs} = 4 \times 70 \text{ p} = 280\text{p} \text{ or } \text{£ } 2.80$  (2)

20.  $4.5 \times 10 = 45$  (1)

$830 \div 100 = 8.3$  (1)

21. **How do children travel to St Agatha’s School?**

	Year 4	Year 5	Year 6
Bus	<b>6</b>	<b>3</b>	<b>8</b>
Walk	<b>8</b>	<b>14</b>	<b>19</b>
Car	<b>16</b>	<b>13</b>	<b>8</b>

More pupils walk than catch the bus. How many more?

**Number of pupils who walk = 8 + 14 + 19 = 41**

**Number of pupils who catch the bus = 6 + 3 + 8 = 17**

**41 – 17 = 24**

**24 more walk** (2)

22. The temperature in Bangor is - 4 °C. The temperature in Cardiff is 7°C warmer.



What is the temperature in Cardiff? **3 °C** (1)

**END OF TEST. GO BACK AND CHECK YOUR WORK**