



ADRIATIC
COLLEGE

Pearson: Mathematics

**iPrimary Five
Demo Entrance Test**

Private International School
Montenegro, Budva

adriaticcollege.com



iPrimary 5

Candidate's name _____

- *Answer all questions.*
- *Time allocated is 1 hour.*
- *The total mark for this paper is 23.*
- *The marks for each question are shown in brackets*
- *Candidates may NOT use a calculator and may use pen, pencil, ruler and eraser.*

1. [2] Write in any two numbers that could fill these gaps.

$$10\ 278 < \underline{\hspace{2cm}} < 10\ 287 < \underline{\hspace{2cm}} < 10\ 782$$

2. [4] Which of these are correct?

Put a tick (✓) or cross (✗) next to each calculation.

a) $1672 + 120 = 1792$

b) $2437 + 520 = 2939$

c) $3957 - 2030 = 1627$

d) $6781 - 340 = 6441$

3. [2] Match each improper fraction to the correct mixed number (use →)

$$\frac{11}{4}$$

$$\frac{11}{6}$$

$$1\frac{5}{6}$$

$$2\frac{1}{6}$$

4. [2] Solve these questions:

a) $234 \times 451 = \underline{\hspace{2cm}}$

b) $5200 \div 16 = \underline{\hspace{2cm}}$

5. [2] Convert.

a) $\frac{1}{2}km = \underline{\hspace{1cm}} m$

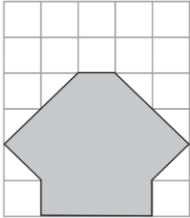
b) $1\frac{1}{10}m = \underline{\hspace{1cm}} cm$

c) $1\text{hour } 47\text{min} = \underline{\hspace{2cm}} \text{min}$

d) $134.5kg = \underline{\hspace{2cm}} gr$

6. [2] One day a shop sells 13 televisions for £256 each.
How much money did the shop take in total that day?

7. [3] The shaded polygon is drawn on a cm^2 grid.



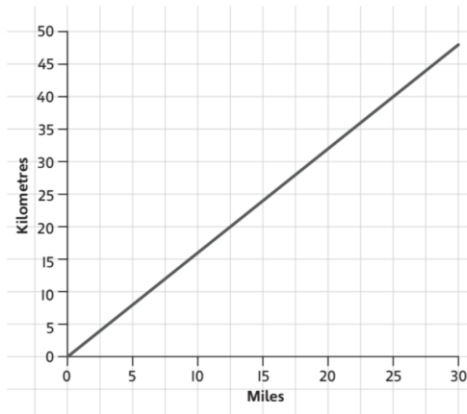
What is the area of each polygon?

Area = _____ cm^2

8. [2] On the cm square grid below, draw two different rectangles, each with a perimeter of 16 cm .



9. [1] Use the graph to convert the following distances to kilometers.



25 miles → _____ km

10. [3] Solve the equation.

$$(x \div 203 + 6902) \times 84 = 592200$$

$x =$ _____



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