

HEARTHPREP

11+ Maths Practice Paper

Past Paper — Practice

Time allowed: 50 minutes

Total marks: 40

Questions: 10

INSTRUCTIONS

- Answer ALL questions.
- Show your working where required — marks may be awarded for method.
- Write your answers clearly in the spaces provided.
- You may NOT use a calculator unless stated otherwise.
- Check your work if you finish early.

1. Calculate $3,457 + 2,869$

[1 mark]

Answer:

2. What is $\frac{3}{8}$ of 240?

[1 mark]

- ☐ A 80
- ☐ B 90
- ☐ C 30
- ☐ D 120

3. A shop sells apples for 35p each. Mrs Green buys 8 apples and pays with a £5 note. How much change does she receive? [2 marks]

Answer:

Working:

4. The angles in a triangle add up to 180° . A triangle has angles of 65° and 48° . What is the third angle? [1 mark]

- ☐ A 67°
- ☐ B 77°
- ☐ C 57°
- ☐ D 113°

5. Simplify the ratio 36:24 [1 mark]

Answer:

6. A rectangle has a perimeter of 36 cm. Its length is twice its width. [3 marks]
What is the area of the rectangle?

Answer:

Working:

7. What is 15% of £180? [1 mark]

- ☐ A £27
- ☐ B £18
- ☐ C £30
- ☐ D £25

8. A sequence follows the rule 'multiply by 2 then subtract 3'. If the first [2 marks]
term is 5, what is the fourth term?

Answer:

Working:

9. Convert 3.75 km to metres.

[1 mark]

- ☐ A 375 m
- ☐ B 3,750 m
- ☐ C 37,500 m
- ☐ D 37.5 m

10. Tom has £4.50. He spends $\frac{2}{5}$ of his money on a drink and $\frac{1}{3}$ of his money on a snack. How much does he have left? [3 marks]

Answer:

Working:

— END OF PAPER —