



NAME:

DATE:

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REASONING QUESTIONS SAT

KS2 MATHEMATICS

INSTRUCTIONS:

- ▶ANSWER ALL QUESTIONS
- ▶ALL WORKINGS MUST BE SHOWN
- ▶USE THE CALCULATOR WHEN EXPECTED

MARK GRADE

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Answers.

1. **7** $\rightarrow (7 \times 2) - 4 = 10$
2. **Rectangle, 20 cm** $\rightarrow 6 + 6 + 4 + 4$
3. **2/10 or 1/5** $\rightarrow 2$ blue balls out of 10 total
4. **£1.40** $\rightarrow £1.20 \times 3 = £3.60 \rightarrow £5 - £3.60$
5. **5/8** $\rightarrow 8 - 3 = 5$ slices left
6. **1 hour 45 minutes**
7. **£1.80** $\rightarrow 45p \times 4 = 180p = £1.80$
8. **32** \rightarrow pattern $\times 2$
9. **Square**
10. **5** $\rightarrow 5 \times 3 = 15 \rightarrow 15 + 5 = 20$