

Model Answers for Paper 3

1. 7

2. 21

3. $x = 117^\circ$
 $y = 29^\circ$

4. $\frac{18}{25}$

5. a) $\frac{4}{9}$

b) $\frac{22}{5} = 4 \frac{2}{5}$

6. 35

7. 1 and 4

2 and 3

0 and 5

8. a) No dominoes contain seven spots

b) 6 spots dominoes are high

9. a) 39

b) 5

10. $\frac{31}{120}$

11. a) 84

b) 140

12. $11 \times 7 \times 5$ or $7 \times 5 \times 11$

13. a) Top of the pops

b) 11.05

14) 13 and 39

15) a) 100

b) 5

16) a) 5

b) 24

c) $P=39$

17) a) 78.76

b) 53

c) 2737

d) 82



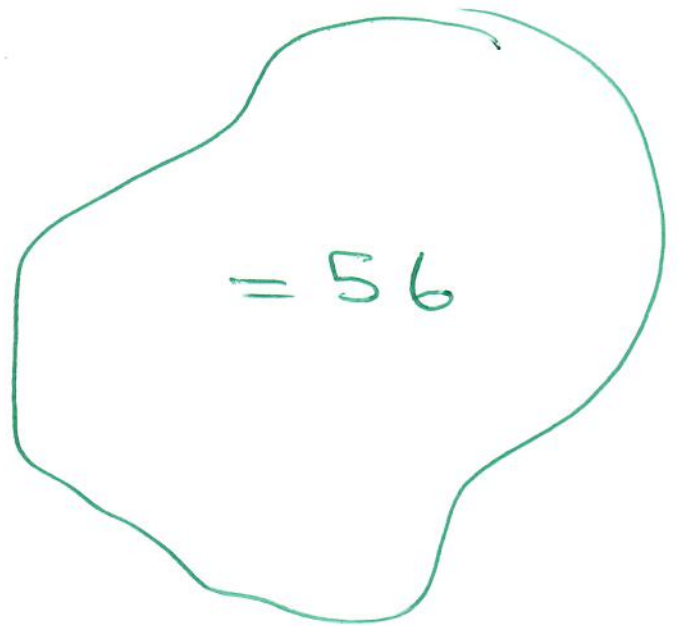
$$18) \quad -1$$

$$19)$$

$$131 - \underline{75}$$

$$17 + \underline{39}$$

$$50\% \text{ of } \underline{112}$$



$$560 \div \underline{10}$$

$$\frac{1}{3} \text{ of } \underline{168}$$

$$20) \quad 13$$