

Q.	Answer	Solution
1.	4232	
2.	375	
3.	32027	
4.	5103	
5.	4253	
6.	0.7 l	
7.	(a) 28 , 25 (b) 0.1 , 0.05 (c) 81, 243	
8.	E	
9.	£4.55	
10.	$\frac{4}{5}$ and $\frac{3}{8}$	



11. 1979

12. 2 hrs 37 mins

13.

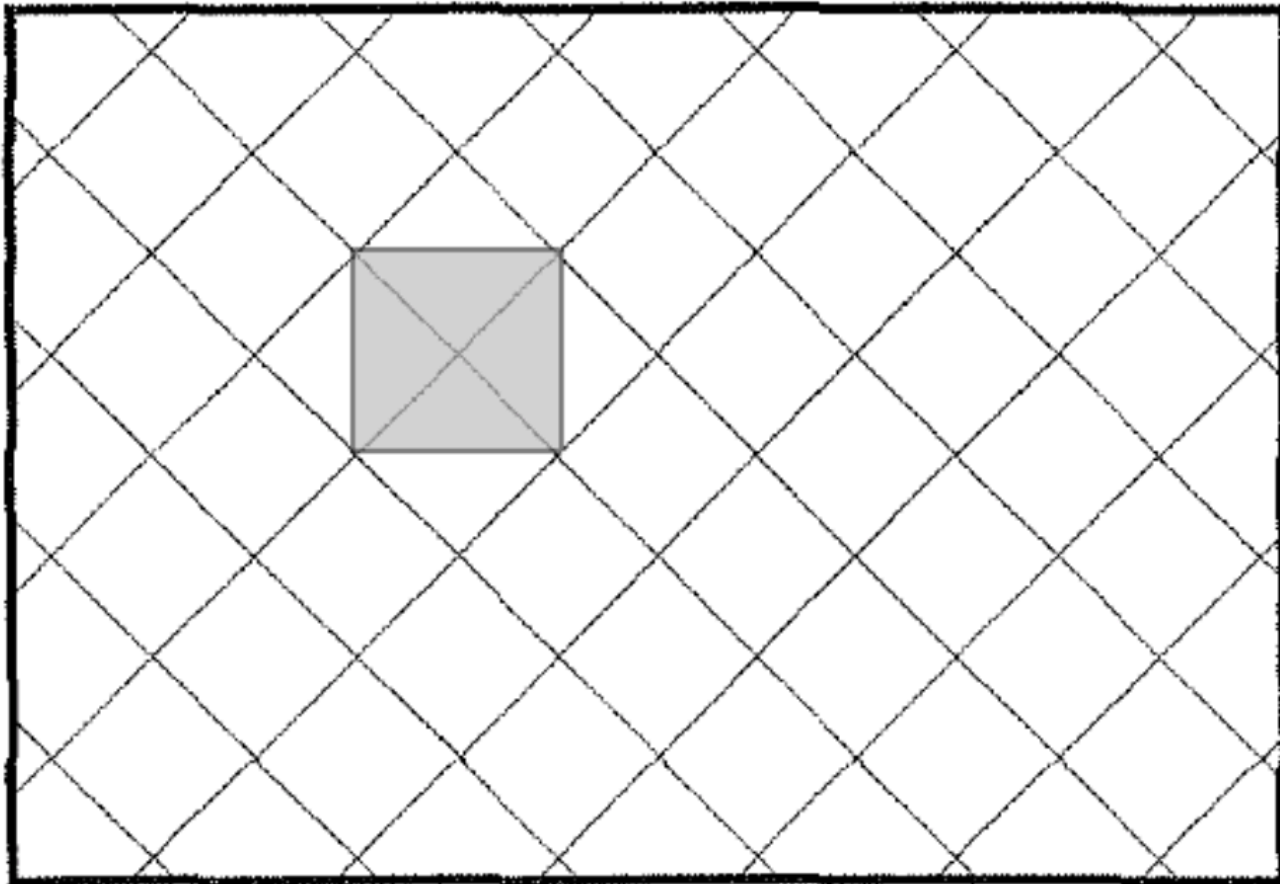
	Persian	Siamese
Prefer Feline Fodder	<u>178</u>	<u>242</u>
Prefer Moggy Nosh	<u>42</u>	<u>38</u>

14. 7

15. (a) 4 pupils
(b) 28 pupils

16. 24 gallons

8 cm²



17.

18. (a) 24
(b) 36

19. 30 km

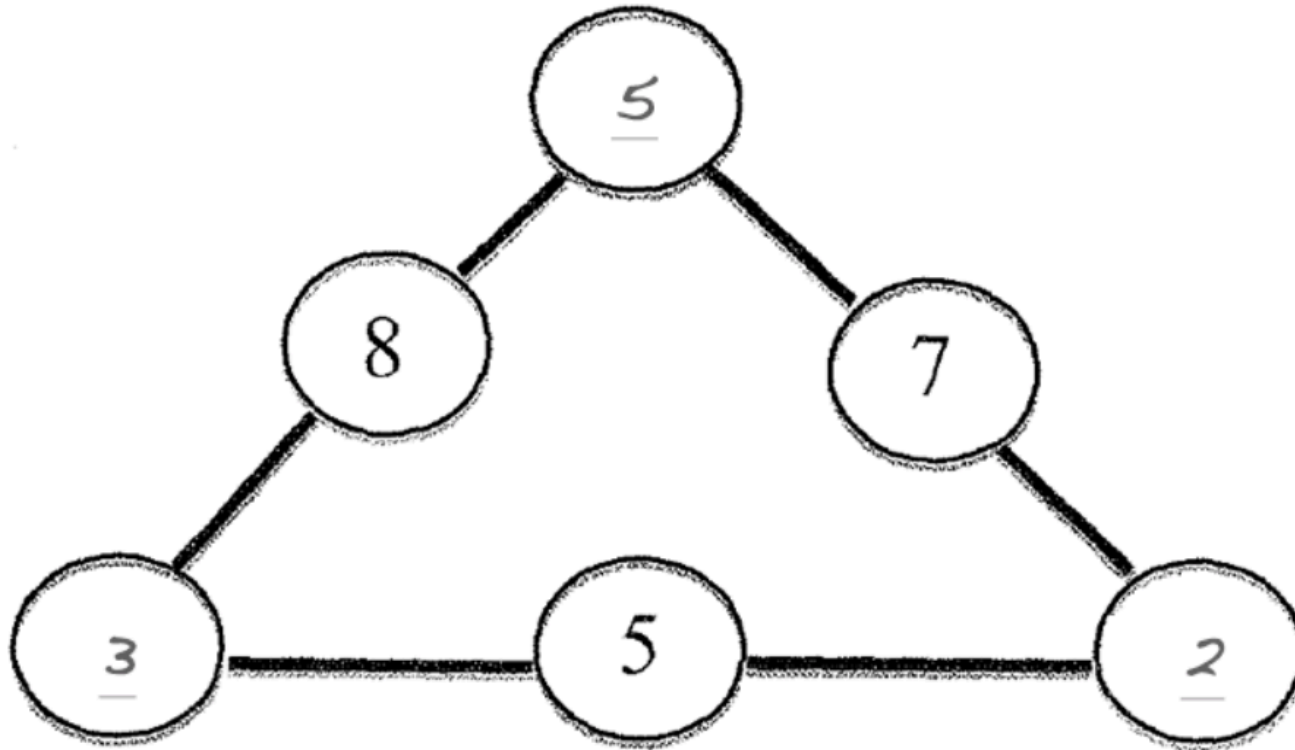
20. 120 pages

21.

Number of tiles (Trapezium on the left hand side): 4

Number of tiles (Shape on right hand side): 9

22.



23. (a) 30°
(b) 120° or 480°

24. 72 cm^2

25. (a) 8 cookies

26. 18

27. (a) A: 18 ; B: 13 , 17 ; C: 14 , 16 ; D: 15
(b) (i) B (ii) A (iii) D
(c) (-5, 8) or (13, 14)

28. (a) 2973
(b) 7239
(c) 3792

29. Triangle

30. 22

31. 42

32. 7



33. (a) R
(b) Y
(c) 4

34. (a) 1/4
(b) 75

35. 24 days

36. 48 cm

37. 20 kg

38.

<u>8</u>	÷	<u>4</u>	=	<u>2</u>
-				×
<u>7</u>				<u>3</u>
=				=
<u>1</u>	+	<u>5</u>	=	<u>6</u>



Other possible scores: 7 , 9 , 12

Most likely score: 7

39. Pink 9 ; Purple 6

OR

Pink 10 ; Purple 5

40.

♥ = 54

▲ = 11

☺ = 23

? = 111

41.

(a) 15

(b) 6

42.

(i) 10

(ii) 25

(iii) 7