

Summative Test

Test Time: 2 x 30 minutes

First Name

Class

Last Name

Date

School

Number  17

Measurement  8

Geometry  9

Algebra  3

Probability  3

Statistics  5

Written  45

Mental  25

1. Calculate:

$$1\,219 + 17 + 188 + 66$$

2. Calculate:

$$\$3407 - \$379$$

3. An adult fare on the train to Blue Town is \$139 and a child fare is \$65. How much would it cost for a family of 2 adults and 2 children to travel to Blue Town?

4. Calculate:

$$\begin{array}{r} \$44.20 \\ \$33.20 \\ \$6.50 \\ + \$2.00 \\ \hline \end{array}$$

5. Calculate:

$$\$27.30 - \$4.60$$

6. This year Ray has saved \$66.50 and was given another \$40 for his birthday.

How much more does he need to save to get to his target of \$120?

7. Calculate:

48

 $\times 4$

8. Calculate:

 219×3

9. Calculate:

 $164 \div 4$

10. 240 sheep were taken to the sales on 3 trucks. Each truck carried the same number of sheep. How many sheep were on each truck?

11. Each of five friends shared a lotto cash prize. They each received \$155.

How much did they win as a group?

12. What change would you receive from \$3 if you bought an ice-cream for \$2.30?

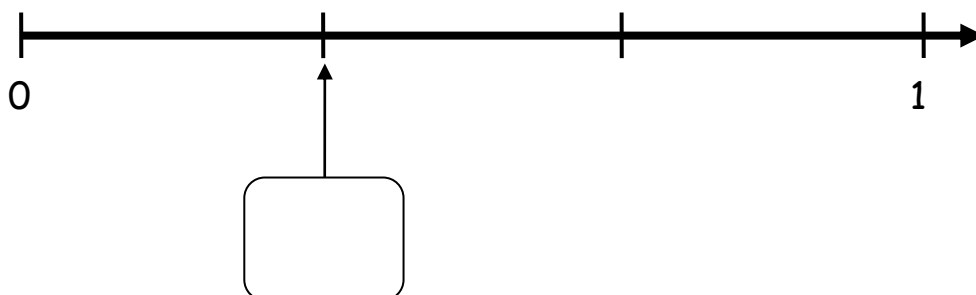
13. Calculate:

2.4×8

14. Calculate:

$4 \overline{) \$65.20}$

15. What is the *fraction* at the arrowed point on the number line?



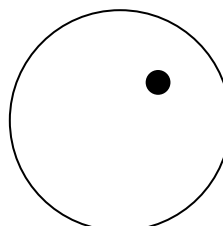
16. Write each set of fractions in order from least to greatest.

$\frac{2}{5} \quad \frac{1}{5} \quad \frac{3}{5}$

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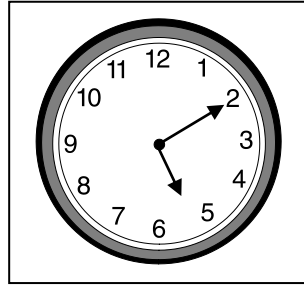
17. $\frac{1}{5}$ of a set of black dots is shown inside the circle.

Draw more dots to complete the set.



TEST 4 MEASUREMENT

18. Write the time shown on the clock face.



19. Today is Sunday the 21st June.

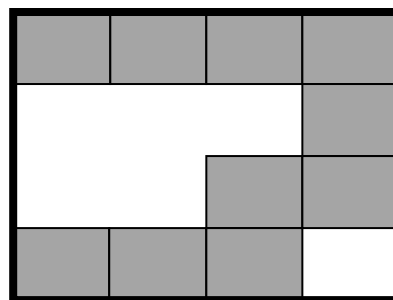
What day of the week is the 27th June?

20. Record the measure at the arrowed point in centimetres:



21. What is the perimeter of a square that has sides of 4 cm?

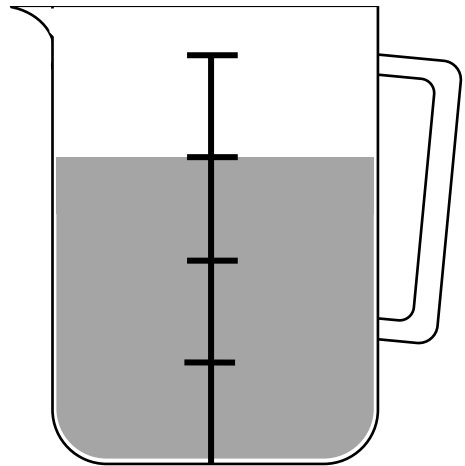
22. How many small grey rectangles do you need altogether to cover the larger rectangle?




TEST 4 MEASUREMENT

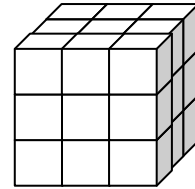
23. This large jug is nearly full.
When full it holds 4 litres.

How much water is in the jug?

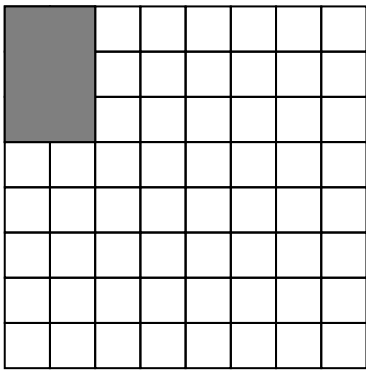


24. This is a diagram of a solid prism.

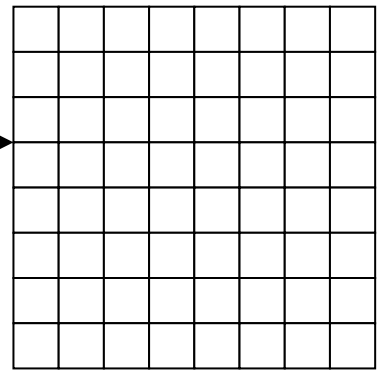
How many cubes like this one  would you need to make the prism?



25. Draw a double-size rectangle:

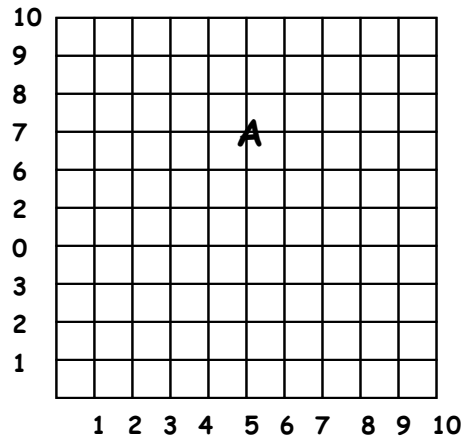


Draw a double-size rectangle

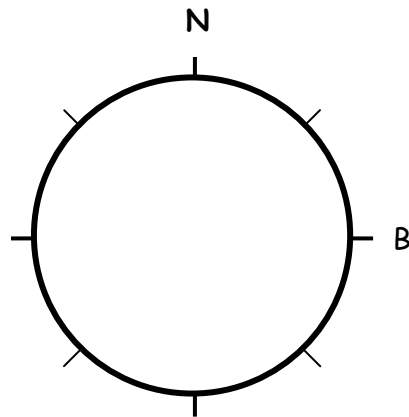


TEST 4 GEOMETRY

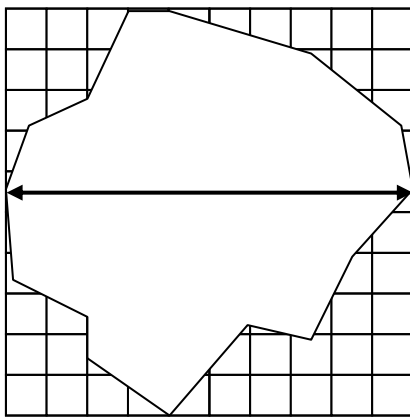
26. Describe the point location for **A**.



27. Name the compass point at **B**.



28. Use the map and scale to find the distance across the island.



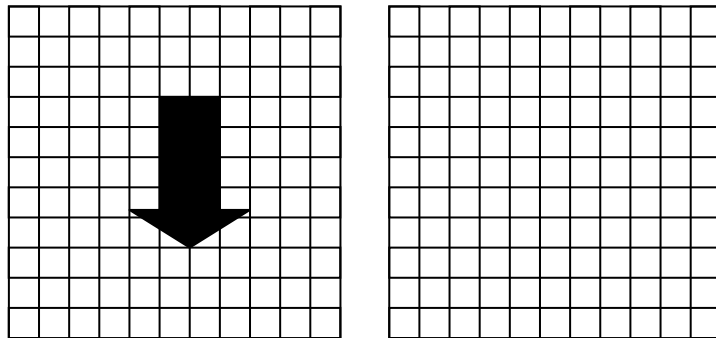
Scale

1 square = 1 km

Distance =

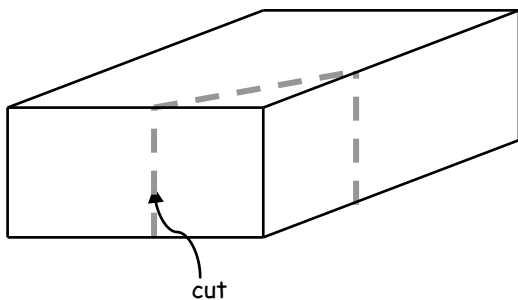
29. How many lines of symmetry could you draw in a square?

30. Redraw the arrow after it has been turned 90° clockwise.

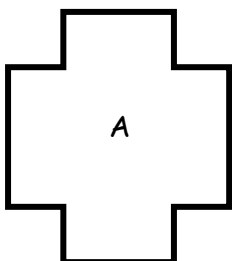


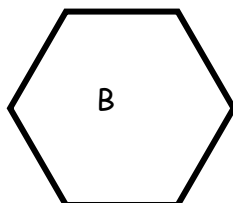
31. How many faces are on a triangular-based pyramid?

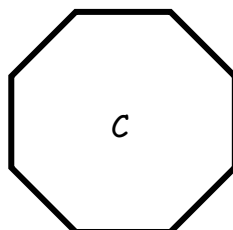
32. Name the new 2D face you would see after cutting down through the dotted line.

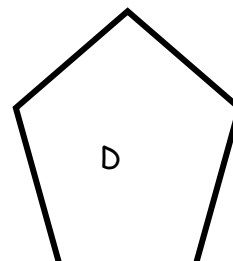


33. Tick the octagon.



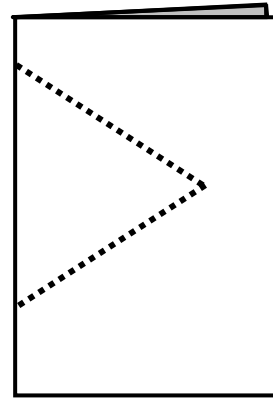
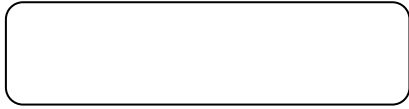






34. If you cut along the two dotted lines you make a cut-out shape.

How many sides will your cut-out shape have?



TEST 4 ALGEBRA

35. Solve the equation:

$$4 + 6 \div 3 - 2 = \boxed{}$$

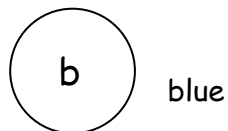
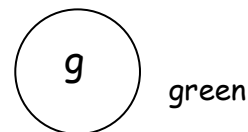
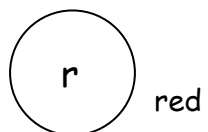
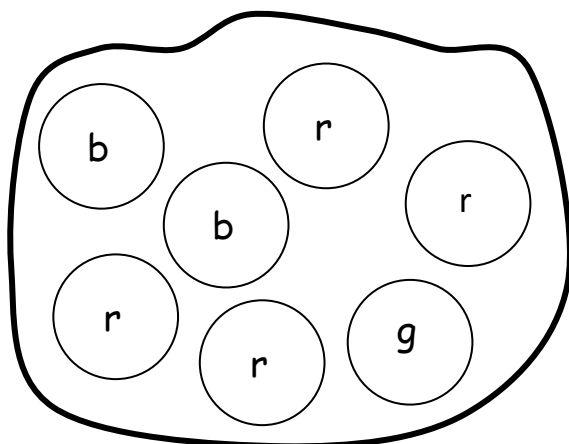
36. Solve the equation:

$$2 + 4 \times 5 - 3 = \boxed{}$$

37. Complete the sequence below the dotted line:

p	y
10	7
20	17
30	27
40	37
50	47
.....	
100	<input type="text"/>

38. Jane takes 1 counter out of the bag and without looking.

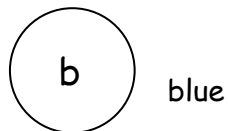
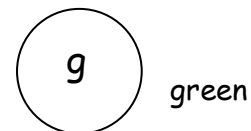
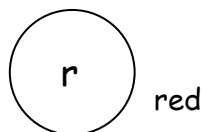
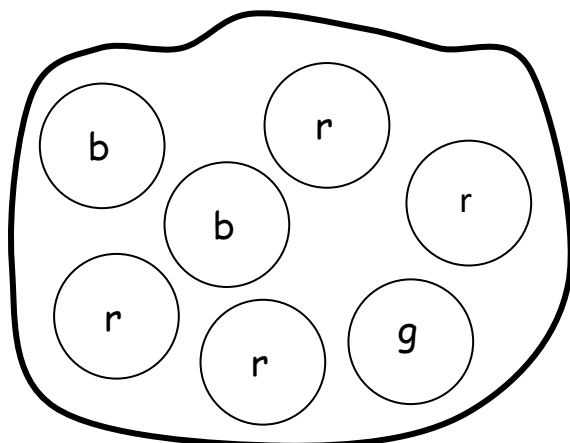


Yes

Does Jane have a better than even chance of taking out a red counter?

No

39. Jane takes 4 counters out of the bag at the same time and without looking.



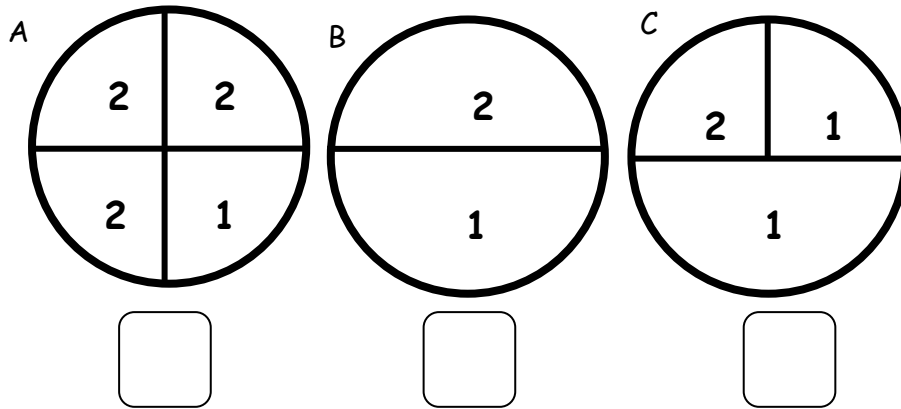
Yes

Is it impossible for Jane to select a green counter? Tick your answer.

No

40. These are diagrams of three dartboards.

Tick the dartboard that gives you the best chance of hitting a 2 with your dart.



41. Put headings on the table to show how the numbers have been sorted:

12	14	40	66	13	15	41	63
22	8	44	28	1	7	5	19

42. Show Karen's marble data below on a tally table.

Include the total figure for each set of marbles.

Karen has 9 blue marbles, 13 green marbles and 7 yellow marbles.

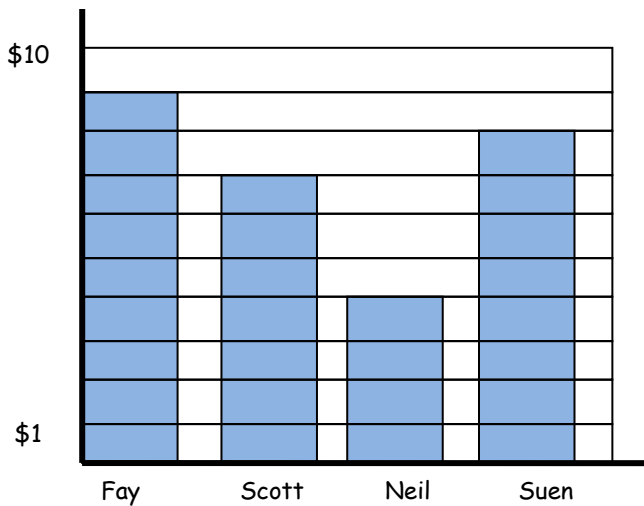
43. Larry kept a tally of the books he borrowed from the library in Term 1.

How many books did Larry borrow altogether?

Larry's Library Books	
Mystery Books	
Animal Books	
Craft Books	

44. Four children used a bar graph to record the \$1 coins they had collected for charity.

What is the difference between the most and least amount collected?



45. This graph shows information about sandwiches sold from Monday to Friday at a school canteen.

Five sandwiches were sold on Monday.

How many sandwiches were sold on Friday?

