

# MONDAY



1. What is the time?
2.  $15 - 8 =$
3. If  $100 \times a = 1000$ , then  $a =$
4.  $5500 + 7500 =$
5. Round 6.073 to the nearest hundredth.
6.  $16 \div 5 =$
7.  $1\% = 0.01 =$   / <sub>100</sub>
8. 0.07, 0.08, 0.09,

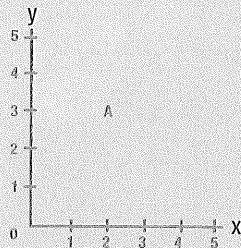


9. Which face on the cube net is opposite to E?
10. Area of a circle =  $\pi \times$
11.  $0.046 \times$   = 4.60
12. How many 50c coins make up \$20.00?
13.  $46 \times 35 = (40 + \text{ )} \times (30 + \text{ )}$   
 $= (40 \times \text{ )} + (6 \times \text{ )} = (40 \times \text{ )} + (6 \times \text{ )}$

14. If a car is travelling at 60 km/hr, how far will it travel in 15 minutes?

15. A is at what coordinate?

- (a)  (2,3)  
 (b)  (3,2)  
 (c)  (5,1)  
 (d)  (2,2)



16.  $2000 - 350 =$

17. If  $\uparrow$  is north, what direction is A to B?

- (a) NE  (b) NW   
 (c) SE  (d) SW



18. If it is 9 pm in Perth (WST), what time is it in Adelaide (CST)?

19.  $8.08 > 8.1$  true  false

20. A standard house plan is written in mm and the scale is generally 1 mm = 100 mm or (1:100). How long is a wall in mm if it measures 50 mm on the plan?



MY SCORE

# TUESDAY



1. What is the time?
2. If it is 38 °C, what season is it likely to be?

3. If  $\frac{2}{3} + y = 1$ , then  $y =$

4. 64, 16, 4,

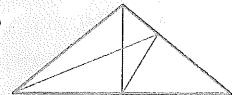
5. Write *one hundred and eleven thousand and eleven* as a numeral.

6. Multiply a number by 6, halve it and the answer is 15.

What is the starting number?

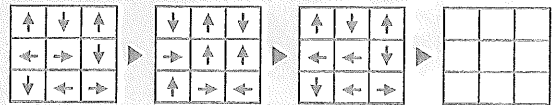
7.  $2\% = 0.02 =$   / <sub>100</sub>

8. How many triangles can you find?



9.  $3.3 \div 10 =$

10. Complete the pattern.



11.  $4 - 0.007 =$

12. (Roman numeral) MCMXCIX =

13. Measure  $\overline{XY}$ .



14. If  $\uparrow$  is north, what direction is B to A?

- (a) NE  (b) NW   
 (c) SE  (d) SW



15. Draw the top view.



16.  $25 \times \frac{3}{5} =$

17. Halve  $\frac{1}{2}$ .

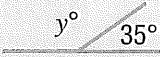
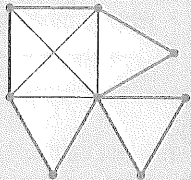
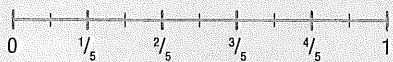



18.  $10^5 =$

19. If a plan's scale is 1:100, and a fence is actually 27 000 mm long, how many millimetres will it be on the plan?

20. Draw a pentomino shape with a perimeter of 10 units.

MY SCORE

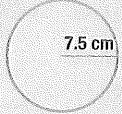
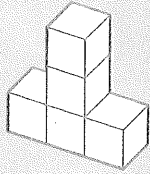
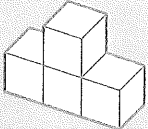
# WEDNESDAY

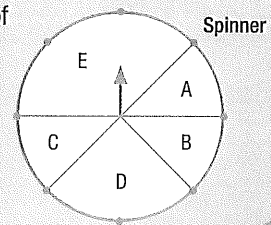
- One millennium = \_\_\_\_\_ years
- Alicia ( $a$ ) has 7 more songs on her player than Jin ( $j$ ) does. Which expression shows the amount of songs Jin has?  
(a)  $a + 7$   (b)  $a - 7$   (c)  $j + 7$   (d)  $j - 7$
- 40% of \$400.00 = \_\_\_\_\_
- $99 + 78 =$  \_\_\_\_\_
- $36 \times 39 = (30 + \quad) \times (\quad + \quad)$   
 $= (30 \times \quad) + (6 \times \quad) = (30 \times \quad) + (6 \times \quad)$
- $y =$  \_\_\_\_\_ 
- $18 \div 5 =$  \_\_\_\_\_
- Is this network traversable? 
- $5\% = \frac{\quad}{100} = 0.05$
- If the minimum temperature is  $25^\circ\text{C}$ , what season is it likely to be? \_\_\_\_\_
- $2 + 0.003 + 0.7 + 0.08 =$  \_\_\_\_\_
- A quadrilateral has 4 internal angles that add up to \_\_\_\_\_.
- If it is midnight in Darwin (CST), what is the time in Brisbane (EST)? \_\_\_\_\_
- If  $y + \frac{6}{10} = 1$ , then  $y =$  \_\_\_\_\_.
- $0.23 \times \quad = 23$
-   
What fraction is halfway between  $\frac{1}{5}$  and  $\frac{2}{5}$ ? \_\_\_\_\_
- $999\ 996 + 9 =$  \_\_\_\_\_
- Label each shape.  
a = pentagon   
b = hexagon   
c = octagon 
- $\frac{17}{6} =$  \_\_\_\_\_
- What is the chance of your teacher being happy today?  
(a) impossible   
(b) unlikely   
(c) even   
(d) very likely   
(e) certain



MY SCORE

# THURSDAY

- Round 4.075 to the nearest hundredth. \_\_\_\_\_
- Write the date of the 90th day of a common year? \_\_\_\_\_
- A chef measured 9 one-third cups of flour. How many whole cups were measured? \_\_\_\_\_
- What is the diameter of this circle?   
\_\_\_\_\_ cm
- If  $1\frac{1}{2} + y = 3\frac{1}{2}$ , then  $y =$  \_\_\_\_\_.
- Simplify  $\frac{12}{15}$ . \_\_\_\_\_
- $\frac{9}{100} = 0.09 =$  \_\_\_\_\_ %
- |                        |
|------------------------|
| $8 \div 8 = 1$         |
| $8 \div 4 = 2$         |
| $8 \div 2 = 4$         |
| $8 \div 1 = 8$         |
| $8 \div \frac{1}{2} =$ |
- $27 + 35 =$  \_\_\_\_\_
- How many faces does this stack of cubes have?  \_\_\_\_\_
- $0.79 \times \quad = 790$
- $1\ \text{kL} =$  \_\_\_\_\_ L
- $10 - 0.001 =$  \_\_\_\_\_ 
- Draw the left side view. \_\_\_\_\_
- A farm is 20 ha in size, of which 12.5 ha grows grapes. The remaining land grows watermelons. How many square metres grow melons? \_\_\_\_\_
- $\frac{1}{2} > \frac{1}{3}$   true  false
- $8^2 = 4^2 + 4^2$   true  false
- $\$50.00 - \$18.50 =$  \_\_\_\_\_
- The prime factors of 4 are  $(2 \times 2)$ .  
The prime factors of 6 are \_\_\_\_\_ and \_\_\_\_\_.
- A, B, C = 30%, so D = \_\_\_\_\_ % and E = \_\_\_\_\_ %.  
What is the chance of an E outcome?  
(a) 0.2   
(b) 0.4   
(c) 0.6   
(d) 0.8



MY SCORE