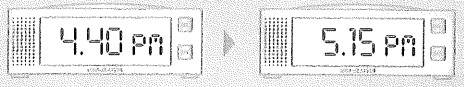
G

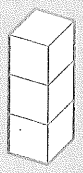
MONDAY

1. What is the time difference?



2. 999 993 + 8 =

3. These 3 stacked cubes were painted. If you then separate the cubes, how many sides are not painted?

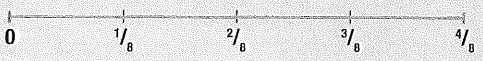


4. If the Central Standard Time (CST) is 11.00 am, what time is it in Victoria (EST)?

5. 20 x 3 = 10 x

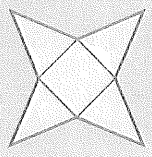
6. 4 x 8 =

7. What fraction is halfway between $^1/_4$ and $^1/_2$?



8. In a class of 39 students, the ratio of boys to girls is 2:1. How many boys are there?

9. This is a net of a .

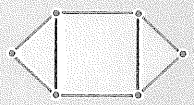


10. For a class test the top three marks were 80%, 70% and 60%. What is the mean score?

11. 50 + 90 = 2 x =

12. *(Roman numeral)* MCM =

13. Can this network be traversed?



yes ☐ *no* ☐

14. 2 012 000 = . million

15. 50 ÷ 0.5 =

16. Change $^{17}/_5$ to a mixed number.

17. 250, 500, 750, , 1250, , 1750, 2000

18. What number is halfway between 105 and 125?

19. How many 20c coins make up $20?

20. A farm measuring 500 m in length by 400 m in width has an area of m².

MY SCORE

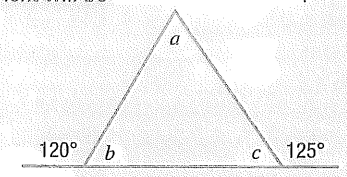
TUESDAY

1. If the last car registered was given a number plate of XXY999, then the next will be .

2. b = °,

c = °

a = °



3. 48 + 57 =

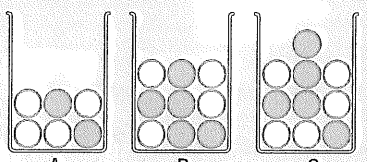
4. Write the date for the 50th day of the year.

5. 16 – 7 = , 160 – 70 =

6. Write 1 110 101 in words.

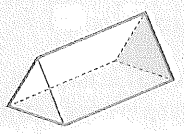
7. A sports club has 120 members. The ratio of ladies to men is 2:1. How many ladies are there?

8. From which tub are you more likely to pick a white marble if blindfolded?



9. 0.7 = $/_{10}$ = %

10. Can this 3-D shape tessellate?



yes ☐ *no* ☐

11. Draw the top view of the 3-D shape above.

12. Double 1550.

13. If a blue car travels 10 km in 6 minutes, how far can it travel in 1 hour?

14. A farm is 5 ha in size. This means it is 1000 m x m in area.

15. Draw to show a 450° clockwise rotation.

16. 20% of $80 =

17. $^3/_4$ of 56 =

18. If 3 x 10 = 5 x y, then y = .

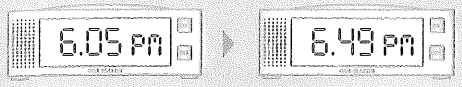
19. $50.00 – $6.50 =

20. 2 750 000 = . million

MY SCORE

WEDNESDAY

1. What is the time difference?

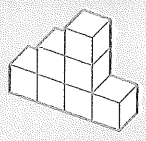


2. If it is midnight in Adelaide (CST), what is the time in Perth (WST)?

3. 3, 5, 8, 12, , 23

4. $^1/_3 + {}^3/_6 = 1 + {}^1/_6 =$

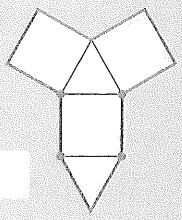
5. Draw a front view.



6. $\quad /_{10} = 0.9$

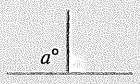
7. 6 x 9 =

8. What shape does the net make?



9. Write the median of 6, 8, 10 and 12.

10. What size is angle a?



11. *Perimeter* is to *rectangle* as *circumference* is to .

12. 24 x 16 =

13. 5 ÷ 20 =

14. 3 – 0.03 = , 0.3 – 0.003 =

15. 63 + 19 =

16. What is the sum of the internal angles for a:

(a) square?

(b) pentagon?

(c) hexagon?

17. If 80 + 40 = 60 x y, then y = .

18. Write the date for the 60th day of a common year.

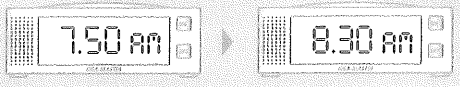
19. $6\ {}^3/_5 + 2\ {}^2/_5 =$

20. A teacher gave out 3 red pens to every boy, while the girls received 2 blue pens each. How many pens are there if there are 9 girls and twice as many boys?

MY SCORE

THURSDAY

1. What is the time difference?



2. Draw a shape double the size of this oblong and show the measurements.

3. By how many times has the area of the shape increased?

(a) 2 ☐ (b) 4 ☐ (c) 6 ☐

4. 17 – 8 =

5. If it is midnight in Brisbane (EST), what is the time in Adelaide (CST)?

6. 27 x 12 = (20 + 7) x (10 + 2) =

(20 x) + (7 x) + (20 x) + (7 x)

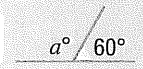
7. 999 997 + 9 =

8. 4 ÷ 16 =

9. 9, 11, 13, 11, 2, 5, 12, 11

The mode is . The median is .

10. What is the angle size of a?

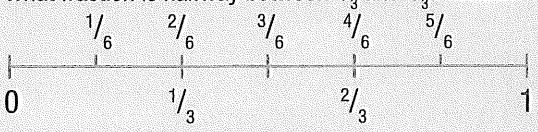


11. What car plate is next after 1ABA 999?

12. $^3/_4 - {}^1/_2 = \quad /_4$

13. Halve 280.

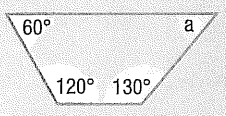
14. What fraction is halfway between $^1/_3$ and $^2/_3$?



15. If a car is travelling at 50 km/hr, how far could it travel in 30 minutes?

16. 32 x $^3/_8$ =

17. What is the angle size of a?



18. 5 500 000 = . million

19. Round 6.08 to the nearest tenth.

20. What is the scale of a house plan if a wall is shown as 15 cm and is actually 15 m?

(a) 1:10 ☐ (b) 1:100 ☐ (c) 1:1000 ☐ (d) 100:1 ☐

MY SCORE