FRIDAY TEST Week 3

- 1. 10² =
- 2. If there are £0.60 to €1.00, how many euro would you get for £12.00?
- 3. $\frac{3}{5} + \frac{4}{5} =$
- 4. 5 0.02 =
- 5. A 2 cm B 1 cm
 How many B boxes

would fit into Box A?

6. The factors of 10 are

and

- 8. Round 7.07 to the nearest tenth
- 9. Tick the smallest 1/3 8/9 3/6
- drawn your new house plans. Your dining room window measures 12 m long and is drawn as 12 cm in length on paper.
 What is the scale?
- 1:100

 11. Circle –3 on the number line.

Acca - Mattic Precision Instruments
-6 -5 -4 -3 -2 -1 0 +1 +2 +3 +4 +5 +6

1:12 1:1

- **12.** $(7 \times 6) (2 \times 11) =$
- 13. What is the volume of a room 2 m wide, 4 m long and 3 m high?

m³

14. A store has a 10% discount. What should you pay for an item tagged at £80.00?

£

- 15. What is the size of this angle?
- 16. The time is 8 p.m. in the UK and 9 p.m. in Libya. What is the time difference?
- 17. $\frac{3}{5} =$
- 18. $25 \times 4/_{5} =$
- Write one million, one thousand and eleven as a numeral.
- **20**. 29.5 ÷ 10 =
- 21. Draw a line to show the diameter on this circle.
- 22. What is the place value of the 2 in 2 411 333?
- 23. If a clock shows 6 o'clock, what is the size of the angle?
- 24. What is the LCD for $\frac{2}{3}$ and $\frac{1}{5}$?
- 25. A solid cylinder has:

surfaces

edges

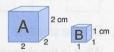
vertices

MONDAY

- $1.8^2 =$
- 2. $\frac{4}{5} + \frac{3}{5} + \frac{4}{5} =$
- 3. Circle the approximate size of this angle.
- (a) 20° (b) 45° (c) 80°
- 4. Is 494 divisible by 5?
- 5. Write one million, one thousand and ten as a numeral.
- 6. $40 \times \frac{4}{5} =$
- 7. $18 + a = 3 \times 9$ so a =
- 8. The factors of 8 are:
- 9. As a young architect you draw your new house plans. A large window measures 10 m long and needs to be drawn on paper as 10 cm long. What is your scale?
 - 1:10 1:10 1:100
- 10. What is the length of a wall shown as 7 cm in the same house?
- 11. 2.09 > 2.10
- true false
- 12. Tick the smallest:
- 1/2 2/5 9/10
- 13. 10 0.1 =
- 14. Circle +6 on the number line.



- 15. $(16 \div 4) + 6 =$
- 16. Double 8.6.
- 17. How many B boxes would fit evenly into Box A?



- 18. Write the prime number that comes after 19.
- 19. Round 6.09 to the nearest tenth.
- 20. The time is 10 p.m. in the UK and 11 p.m. in Italy. What is the time difference?

TUESDAY

- 1. $6^2 =$
- 2. 2/5 = %
- 3. $\frac{11}{5} \frac{4}{5} =$
- 4. $(6 \times 5) (2 \times 9) =$
- 5. 5 0.05 =
- 6. 7 294 =
- 7. A circle has a diameter of 10 cm, what is its radius?

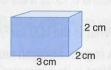
- 8. Write the numeral thirty point six.
- 9. $3^3 = 3 \times 3 \times 3 =$
- 10. What is the meaning of 3 in 3 211 211?
- 11. A tetrahedron has:



- 12. Write the composite number that comes after 20.
- 13. 3, 9, 16, 24,
- 14. If a clock shows 6 o'clock, what is the angle between the hands?

15. What is the volume of this block?

cm3



- **16.** Round 3⁴/_a.
- 17. Is 244 divisible by 3?
- 18. Round 6.09 to one decimal place.
- 19. $24 \times \frac{3}{9} =$
- 20. A store has a 10% discount on all items. What should you pay for your solar-powered pencil sharpener, priced at £50?

£

WEDNESDAY

- $1.9^2 =$
- 2. If a bucket contains 2 red balls, 5 green balls and 13 yellow balls, what chance have you of choosing a red ball?

in

3. The factors of 9 are , and .

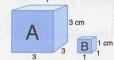
- 4. 200 b = 110 so b =
- 5. Tick the largest $3/_{12}$ $3/_{4}$ $3/_{6}$
- 6. Simplify 15/18.
- 7. Circle -4 on the number line.



- 8. Circle the size of this angle. (a) 90° (b) 10° (c) 120°
- 9. 1000 50 =
- 10. What is the place value of 5 in 5 111 200?
- 11. Your new house plans show a wall 20 metres in length and is drawn on paper as 20 cm long. What is your scale?
 - 1:1 1:100 1:2
- 12. A square based pyramid has:



- 13. A 20% discount on a £100 pair of shoes means you should pay £
- 14. $(9 \times 9) 20 =$
- 15. The circumference of a circle is approximately how many times longer than the diameter?
- 16. How many B boxes would fit evenly into Box A?



- 17. $29.5 \div 10 =$
- 18. If there are £0.60 to €1.00, how many euro would you get for £6.00?
- 19. Round 20.54 to one decimal place.
- **20.** Find the LCD for $\frac{1}{3}$ and $\frac{3}{5}$.

THURSDAY

- 1. $7^2 =$
- 2. Your new house plan shows the lounge room window 8 m in length. You measure it on paper as 8 cm. What is the scale?



On the circle diagram, label:

- 3. The radius 'A'.
- 4. The diameter 'B'.
- 5. The circumference 'C'.



- 6. $\frac{4}{5}$ =
- 7. 3 0.05 =
- 9. 0.7, 0.8, 0.9,
- 10. Name this shape.



11. What is the probability of someone being born in August?

- 12. $(6 \times 7) (4 \times 5) =$
- 13. Write the numeral twelve point five.



15. How would you write midnight in 24-hour time?

hours

- **16.** $30 \times \frac{5}{6} =$
- 17. Write one million, one thousand, one hundred and one as a numeral.
- 18. $41.2 \div 10 =$
- 19. Double 0.9.
- 20. Volume of a space 3 m wide by 4 m long by 2 m high?