


(Week 3 day 3)

1. Numbers (integers, fraction, decimals and percentage)

| | | | | |
|---|--|-------------------------|---------------------------|----------------------------|
| $\frac{4}{5}$ of 0.80 = | $\frac{4}{5}$ of 8.5 = | $\frac{4}{5}$ of 0.90 = | $\frac{2}{3}$ of () = 6 | $\frac{3}{6}$ of () = 18 |
| $\frac{1}{2}$ of () = $9\frac{1}{2}$ | $\frac{1}{2}$ of () = $11\frac{1}{2}$ | $20.4 - 1.01 =$ | $8.58 - 3.49 =$ | $94.9 - 0.343 =$ |
| 30% of 10 = | 50% of 50 = | 80% of 20 = | $2\frac{1}{2} \times 7 =$ | $1\frac{1}{2} \times 10 =$ |
| $24.7 \times 5.8 =$ | $23.9 \times 4.5 =$ | $18.2 \div 7 =$ | $1620 \div 90 =$ | $2\frac{1}{2} \times 9 =$ |
| Convert to decimals  | $\frac{1}{20} =$ | $\frac{3}{4} =$ | $\frac{3}{5} =$ | $\frac{1}{8} =$ |

2. Approximate to the nearest:

| | | |
|-----------------------------|--------------------------------|---------------------------|
| 0.747m cm | 8 kg 550 g kg | 3570m km |
| 206.49 m m | 3.325 l l | 4490g kg |

3. Equations (multi-steps)

| | | | |
|----------------------|----------------------|----------------------------|-------------------------|
| $6x + 5 = 4x + 17$ | $-7 + 5x = 8 - 9x$ | $5(x + 4) = 6 - 2x$ | $5 + X/3 = 2 - 3x$ |
| $1 - 5x = 3(3x - 2)$ | $X/3 - 2(x - 3) = 9$ | $3(4x - 2) - 2(x - 5) = 0$ | $4(5x - 2) = -2(x - 2)$ |

4. use trial method to find the square roots of :

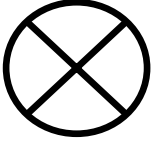

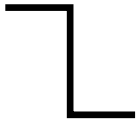

| | | | |
|-----|-----|-----|-----|
| 81 | 144 | 225 | 169 |
| 196 | 324 | 576 | 625 |

5. Here are the number of students who have passed their last six maths exams:

4, 6, 7, ? 10, 5

Their mean passing number was 6, how many students passed during the fourth exam?

6. Find the rotational symmetry order of

| | | | |
|---|--|---|--|
|  | |  | |
|  | |  | |

7. Find out the sum of all interior angles of the following shapes:

| Pentagon | Hexagon | Heptagon | Octagon | Decagon |
|----------|---------|----------|---------|---------|
| | | | | |

8. Find area of the following:

