

(Week 1 day 1)

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

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|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| $\frac{1}{5}$ of 65 = | $\frac{1}{6}$ of 78= | $\frac{1}{6}$ of 84= | $\frac{5}{6}$ of 84= | $\frac{4}{5}$ of 75 = |
| $4.5 + 0.54 =$ | $13.5 + 3.5 =$ | $4.7 + 2.9 =$ | $0.36 + 0.36 =$ | $3.4 + 0.47 =$ |
| $\frac{2}{7} - \frac{1}{8} =$ | $\frac{2}{7} + \frac{3}{8} =$ | $\frac{3}{7} - \frac{3}{8} =$ | $\frac{1}{6} + \frac{1}{9} =$ | $\frac{1}{3} - \frac{1}{4} =$ |
| $3.6 \times 4 =$ | $2.8 \times 3 =$ | $0.8 \times 8 =$ | $2.9 \times 5 =$ | $2816 \div 11 =$ |
| $2747 \div 41 =$ | $49 \times 55 =$ | $54 \times 47 =$ | $1190 \div 35 =$ | $38 \times 59 =$ |

2. Write the number as a product of prime numbers

| | |
|------|------|
| 12 = | 16 = |
| 18 = | 15 = |
| 24 = | 36 = |
| 42 = | 48 = |
| 56 = | 72 = |
| 96 = | 64 = |

3. Equations (one step)

| | | | |
|-------------------|-------------------|-------------------|-------------------|
| $x + 1 = 5$ | $x + 2 = 8$ | $x + 4 = 8$ | $x - 2 = 4$ |
| $y - 1 = 7$ | $y - 3 = 9$ | $y - 2 = 7$ | $y + 1 = 11$ |
| $3x = 15$ | $4x = 16$ | $5y = 25$ | $3y = 9$ |
| $9 = \frac{x}{2}$ | $\frac{x}{4} = 6$ | $\frac{x}{5} = 7$ | $\frac{x}{3} = 3$ |
| $10 = -5x$ | $-5 = -5x$ | $x - 7 = -2$ | $x + 9 = 8$ |