

(Week 1 day 2)

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

$\frac{3}{5}$ of 55 =	$\frac{5}{6}$ of 96 =	$\frac{4}{5}$ of 65 =	$\frac{2}{7}$ of 98 =	$\frac{1}{7}$ of 105 =
$12.4 - 0.9 =$	$7.8 - 0.28 =$	$5.8 - 1.7 =$	$45 + 0.56 =$	$5 - 1.7 =$
$3\frac{1}{4} - 2\frac{2}{3} =$	$2\frac{1}{2} + 3\frac{2}{5} =$	$4\frac{1}{2} - 2\frac{2}{3} =$	$\frac{3}{7} \times 6 =$	$\frac{3}{4} \times 3 =$
$0 - 6 =$	$-1 - 3 =$	$-3 - 4 =$	$-4 - 2 =$	$-13 - 3 =$
$1547 \div 17 =$	$1404 \div 9 =$	$1008 \div 36 =$	$13.6 \times 0.9 =$	$7.4 \times 1.5 =$

2. Find all factors of

48	56
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3. Write the number as a product of prime numbers (in indices form)

64 =	72 =
96 =	120 =

4. Find HCF and LCM of:

16 and 24	12 and 56	36 and 56	15 and 96
24 and 36	72 and 80	18 and 42	72 and 48

5. Equations (two-step)

$2x + 1 = 5$	$3x + 2 = 8$	$4x + 1 = 9$	$3x - 2 = 4$
$4y - 1 = 7$	$2y - 3 = 9$	$5y - 2 = 7$	$4y - 1 = 11$
$3x - 7 = 5$	$4x - 1 = 6$	$3 + 5y = 18$	$3 = 7 + 2y$
$9 = 3 + 2x$	$3 = 1 + 4x$	$4 + 2x = 10$	$18 - 5x = 3$
$3 = 7 - 5x$	$5 = 3 - 2x$	$3 = 1 + 4x$	$4 - 2x = 8$