

July Summer Work

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			30 What is the prime factorization of 36?	1 Write 32,700 in scientific notation.	2 $x^0 =$	3
4	5 $2.28 \times 10^2 =$	6 $2x^3y \cdot 3x^2y =$	7 $(2x^2y)^3 =$	8 Write 60% as a fraction.	9 What percent of 25 is 22?	10
11	12 $x^3y^2 \cdot x^3y =$	13 $(3y^2)^3 =$	14 What is the greatest common factor of 24 and 40?	15 What is the reciprocal of $\frac{7}{5}$?	16 What is 70% of 200?	17
18	19 The smallest prime number is ...	20 $\frac{5}{6} = \frac{x}{12}$ Solve the proportion.	21 Find the least common multiple of 12 and 20.	22 What is $\frac{13}{5}$ as a mixed number?	23 $\frac{6}{12} \times \frac{7}{9}$ Simplify if possible.	24
25	26 $\frac{2}{9} \div \frac{3}{27} =$	27 $2 \frac{2}{3} \div \frac{1}{4} =$	28 Solve for x. $4x = 16$	29 Solve the inequality $x + 15 > 45$	30 Solve the inequality $7x > 35$	