

# July 2020 Entering 6<sup>th</sup> Grade – Irwin Altman MS 172

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SHOW ALL WORK ON LOOSE LEAF. LABEL EACH QUESTION WITH THE DATE.			1 $2.5 + p = 4.9$ What is the value of P?	2 Add $34.95 + 23.9$ What number is in the tenths place?	3 Eight hours after 6am is what time?	4 The largest prime number less than 30 is _____?
5 If 4 mint chocolates cost \$2.00, how many mint chocolates can you get for \$5.00?	6 $(12 \times 5 + 2) \div 2 =$ Make up 3 more number equations using at least 2 operations (+ - $\times$ $\div$ ) to get the same answer.	7 Howard has 3 blue shirts and 5 red shirts. What is the ratio of blue shirts to red shirts?	8 Bill and Carol buy a pizza that is cut into 8 equal slices. If Bill eats $\frac{1}{8}$ , and Carol eats $\frac{1}{4}$ of the pizza, how much of the pizza is left?	9 Glen glued 2 white cubes together. After the glue dried, he painted the cubes red. How many faces of the 2 cubes are red?	10 Barry bought a roll of ribbon to make bows for his gift boxes. There are 132 inches of ribbon on the roll. How many feet of ribbon is that?	11 Ted used a rule to make this list of numbers: 1, 2, 5, 10, 17, _____. If he continues, which number should he write next?
12 The perimeter of a square is 52cm. What is the length of each side?	13 One side of a regular pentagon is 3.5cm. What is its perimeter?	14 $(a + b) \times 3 = 33$ If $A = 1$ , then $b =$ _____	15 $2,978 + h = 3,000$ What is the value of h?	16 One side of an equilateral triangle is 9 cm. What is the perimeter?	17 $4w = 36$ What is the value of w?	18 What is the numerator when $\frac{24}{32}$ is in lowest terms?
19 It takes Mark 3 minutes to make 1 $\frac{1}{2}$ inches of a bracelet. If he works at the same speed, how many minutes will it take him to make a 12-inch bracelet?	20 The area of a square is 25 square centimeters. What is the perimeter of this square?	21 The number of sides in a hexagon plus the number of sides in an octagon plus the number of sides in a triangle total how many sides?	22 I bought 60 lollipops. I kept 3 and gave the rest to my 3 friends. They divided the lollipops equally among themselves. How many lollipops did each friend get?	23 Ms. Smith's class received 168 postcards from pen pals. If each of the 24 students received the same number of postcards, how many did each receive?	24 3 friends share the cost of a video game. If the game costs \$74.79 including tax, what is the best estimate to the nearest dollar of the amount each friend will pay?	25 Stacy has 379 paperclips to put in 5 trays. If she puts the same number of paperclips in each tray, how many paperclips will be left over?
26 How many more even number days are there in July than in February?	27 Six nickels, one quarter, seven pennies and two dimes is how much money?	28 The largest multiple of 4 that is less than 30 is _____?	29 1.75, 3.5, 7, _____, 28 In the above pattern, what number belongs between 7 and 28?	30 How many edges does a cube have?	31 $2,022 - 1,988 = y$ What is the value of y?	AUGUST 1 $3 \frac{3}{10} - 1 \frac{1}{5} =$

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2 Which number in 4.1825 is in the thousandths place?	3 $8736 \div 5 =$	4 $605 \times 28 =$	5 $0.36 \div 0.009 =$	6 $\frac{3}{5} + \frac{2}{7} =$	7 $1575 \div 6 =$	8 $980 \times 79 =$
9 Find the LCM of 12 and 15.	10 Simplify $\frac{72}{96}$	11 $2952 \div 7 =$	12 $482 \times 63 =$	13 $4\frac{1}{3} + 1\frac{3}{4} =$	14 Find the GCF of 24 and 36.	15 Write $4\frac{1}{2}$ as an improper fraction.
16 Write two equivalent fractions for $\frac{5}{6}$	17 $\frac{8}{9} - \frac{5}{6} =$	18 $3.487 + 0.12$	19 $1104 \div 3 =$	20 $157 \times 92 =$	21 $\frac{3}{8} \times \frac{4}{5} =$	22 $1.5 \times 2.5 =$
23 Write two equivalent fractions for $\frac{16}{18}$	24 $6622 \div 9 =$	25 Write $\frac{49}{6}$ as a mixed number.	26 $14.2 - 7.98 =$	27 $\frac{7}{8} \div \frac{1}{4} =$	28 $943 \times 57 =$	29 $1\frac{1}{2} \times \frac{2}{3} =$
30 Draw a model for $1\frac{2}{3}$	31 Find the volume of a rectangular prism if the length is 5.2m, the height is 10m and the width is 9 m.					<b>SHOW ALL WORK ON LOOSE LEAF. LABEL EACH QUESTION WITH THE DATE.</b>