



April 2016 5th Grade



| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--|--|--|---|---|---|---|
|  |  |  | | | 1 Find the product: $124 \times 66 =$ $873 \times 22 =$ | 2 The plate has a diameter of 9 inches. What is the radius? |
| 3 Find the volume of a rectangular prism with the following dimensions: 5in; 8 in; 4 in. | 4 Brett ate $\frac{1}{4}$ of the pizza. Sam ate $\frac{2}{8}$ of the pizza. Who ate more? How much did they eat altogether? | 5 Sara has \$10.65, Bill has 3.28, and Jen has \$7.92. Rounding to the nearest dollar, about how much is their total amount? | 6 Order these from least to greats: $\frac{2}{4}$; $\frac{5}{8}$; $\frac{4}{12}$; $\frac{1}{8}$ | 7 The box is 12 inches wide, 19 inches long, and 10 inches high. What is the volume of this box? | 8 Convert: $60 \text{ in} = \underline{\hspace{1cm}} \text{ ft}$ $18 \text{ ft} = \underline{\hspace{1cm}} \text{ yd}$ $2 \text{ yd} = \underline{\hspace{1cm}} \text{ in}$ | 9 Multiply: $\frac{1}{2} \times 18 =$ $16 \times \frac{1}{4} =$ |
| 10 Complete the problem. $(2 + 1) \times 8 \div 12$ | 11 The zipper was invented in 1897. Blue jeans were invented 41 years before. In what year were blue jeans invented? | 12 Convert $8 \text{ pt} = \underline{\hspace{1cm}} \text{ c}$ $16 \text{ oz} = \underline{\hspace{1cm}} \text{ pt}$ $4 \text{ gal} = \underline{\hspace{1cm}} \text{ oz}$ | 13 Add $277.3 + 85.49 =$ $19.58 + 3.642$ | 14 I have 54 pieces of gum to share among 9 people. How many pieces will each one get? | 15 $18\% = 0.\underline{\hspace{1cm}}$ $0.76 = \underline{\hspace{1cm}}\%$ | 16 The area of the rug equals 36 square feet. What could the dimensions be? |
| 17 Define radius, diameter and center. Draw a picture to illustrate. | 18 I have 16 ounces of milk. How many cups of milk do I have? | 19 What is the formula for finding the area of a rectangle? | 20 $\frac{2}{3} \times \frac{4}{5} =$ $\frac{5}{8} \times \frac{6}{3} =$ | 21 Name 3 quadrilaterals. | 22 List the factors of 24. | 23 Add $2.85 + 8.0 =$ $13.67 + 0.75 =$ |
| 24 The movie starts at 7:55 p.m. and lasts 1 hour and 25 minutes. What time does the movie end? | 25 The answer is 25%, what is the problem? | 26 Divide $104 \div 6 =$ $539 \div 12 =$ | 27 Convert $15 \text{ cm} = \underline{\hspace{1cm}} \text{ mm}$ $8 \text{ kg} = \underline{\hspace{1cm}} \text{ g}$ | 28 Find the area and perimeter. My square has a length of 12.5 feet. | 29 Write the following fraction as a mixed number: $\frac{81}{10}$ | 30 Are these rectangles congruent? Explain. <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 30px; height: 30px; background-color: #add8e6;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; background-color: #add8e6;"></div> </div> |