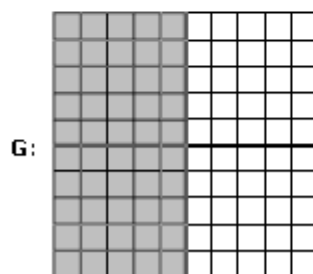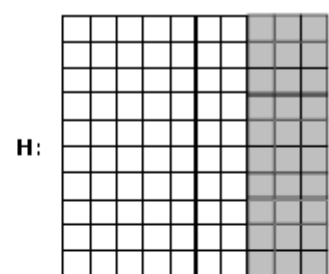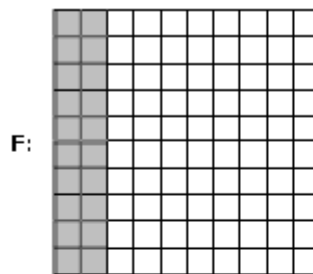| 1. If you pick up a 3 pound weight, how many ounces are you lifting? | 2. Solve.<br><br>$258 \div 5$ |
|---|---|
| 3. What is 0.606 rounded to the nearest hundredth?<br><br><br>A.. 0.60<br>B. 0.61<br>C. 0.6<br>D. 0.7 | 4. What type of figure is shown below?<br><br>⟵――――――――――⟶ |
| 5. If 2 cups equal one pint, then 10 pints must be _____.<br><br>A soccer team drank 12 gallons of water during their soccer game. How many quarts of water did the soccer team drink? | 6. Shade in the grid and write the decimal that represent the following fraction:<br><br>$\dfrac{7}{10}$<br><br><br><br>**Decimal:**_____ |

7. **A fraction of this circle is shaded.**
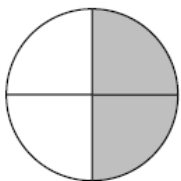
**Which is shaded to represent a decimal with the same value as the fraction?**

F:

H:

G:

J:

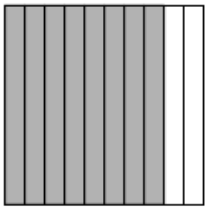| 1. If a cat weighs 20 pounds, it would weigh about how many kilograms?<br><br>**A** 10<br>**B** 20<br>**C** 30<br>**D** 40 | 2. Estimate the quotient.<br><br>$$263 \div 4 =$$<br>A. 40<br>B. 50<br>C. 60<br>D. 70 |
|---|---|
| 3. Write at least 5 numbers that could round to 0.9? | 4. What figure is shown below?<br><br><br><br>L                    M<br><br>A. Ray ML<br>B. Line segment LM<br>C. Line LM<br>D. Ray LM |
| 5. Solve.<br><br>296 x 48 = _____ | 6. Solve:<br><br>35,004 – 29,671 = |

5. **The figure below is shaded to represent a decimal.**



**Which of the following groups is shaded to represent a fraction with the same value as the decimal represented above?**

A: 

B: 

C: 

D: 

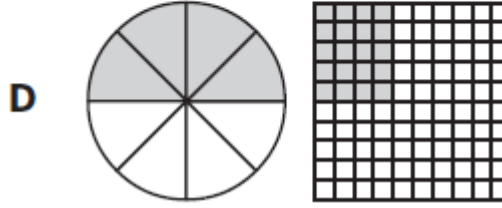| 1. Spencer weighed 8 pounds when he was born. How many ounces did he weigh? | 2. Which is the best estimate for $243 \div 2$?<br><br>A  about 100<br>B  about 110<br>C  About 120<br>D  about 130 |
|---|---|
| 3. Write at least 5 decimal numbers that when rounded to the nearest hundredth could be 0.45? | 4. If the pattern shown below continues, what will the next number be?<br><br><br>**13, 17, 16, 20, 19,___, ___, ___** |

5. **Which of the following shows a fraction model and a decimal model that both represent the same value?**
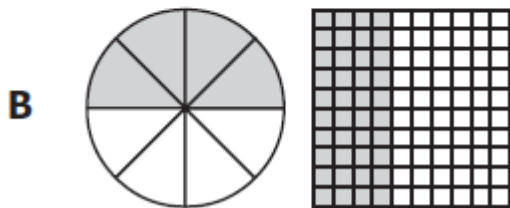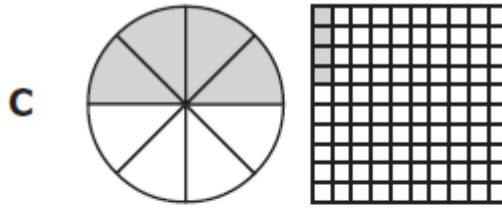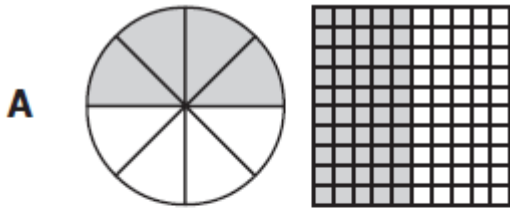


6. Write a word problem that could be solved with 35 x 15 – 20 = _____. Then solve it.

| 1. Solve:<br><br>385 x 69 = _____ | 2. What is the best estimate for 393÷ 3?<br><br>A  100<br>B  130<br>C  140<br>D  160 |
|---|---|
| 3. Which is 4.75 rounded to the nearest whole number?<br><br><br>A.  3<br>B.  4<br>C.  5<br>D.  6 | 4. Jessie ran the 50-meter dash in 10.57 seconds. Andrew ran the same race in 10.488 seconds. How much faster did Andrew run than Jessie? |
| 5. The cost for a movie ticket is $9.50. Soft drinks cost $2.75 each. What is the total cost for 12 people to each purchase a movie ticket and a soft drink? | 6. Solve.<br><br>157,402 - 89,274 = |

6. **A fraction of this circle is shaded.**



F



H



G



J
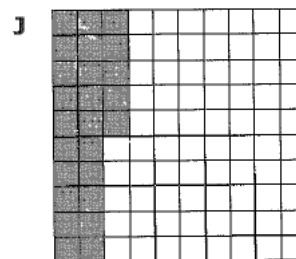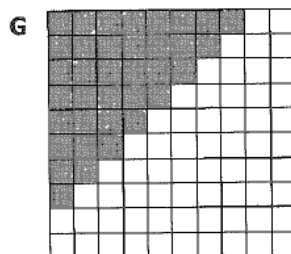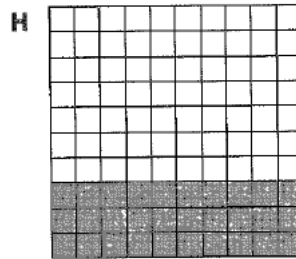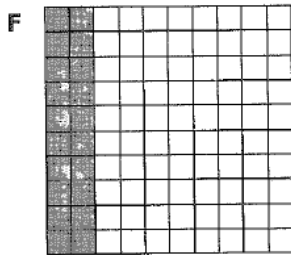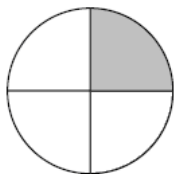
| 1. Subtract<br><br>$\qquad$ 5.02 - 2.075= | 2. Round 2.225 to the nearest <u>whole</u> <u>number</u>. |
|---|---|
| 3.  Find the Quotient<br><br>$\qquad$ 641 ÷ 7=<br><br><br><br><br><br><br><br><br><br>Answer:_____ | 4. Write at least 3 decimals that could be placed in the box to have the numbers in order from least to greatest.<br><br><br>0.28, 0.32, 0.54,  _____,  0.86 |
| 5.  Alex is putting photos in a photo album. Each page holds 9 photos. Alex has 341 photos. How many pages will Alex fill with photos? | 6. Paul's family drinks a gallon of milk every two days.  How many quarts of milk does Paul's family drink in 2 weeks? |

7. Simon's mathematics class began at 7:50. The class ended at 9:35. How long was the class?

| | |
|---|---|
| **1. Subtract**<br><br>**7.5 – 2.514=** | **2. Round 3.652 to the nearest <u>whole</u> <u>number.</u>** |
| **3. Find the quotient.**<br><br>**783 ÷ 6=**<br><br><br><br><br><br><u>**Answer:**</u>_____ | **4. Order the decimals from least to greatest.**<br><br>0.765,   1.76,   0.77,   0.7<br><br><br><br><br><u>**Answer:**</u>_____ |
| 5. Naveen and Navya were decorating a cake. Naveen decorated 1/3 of the cake and Navya decorated ¼ of the cake. What fraction of the cake is left to decorate? | 6. Andrew has 7 boxes of video games. Each box has 98 games. He sold back 128 games. How many games does he have left? |
| 7. Ms. Granados left Falls Church at 8:16 A.M. and arrived in New York at 3:45 P.M. If there were no stops, how long did the trip take? | |

| | |
|---|---|
| 1. Subtract<br><br>24 – 2.517= | 2. Round 14.752 to the nearest <u>whole</u> <u>number.</u> |
| 3.  Find the quotient.<br><br>198 ÷ 6= | 4. Write at least 2 decimals that can be placed in the blank space to have the numbers in order from greatest to least.<br><br>0.98, .89, .752, _____, _____, .625 |
| 5. Krishna brought in the same amount of Box tops each day for 7 days. If he brought in a total of 2240 Box tops, how many Box tops did he bring in each day? | 6. Solve:<br><br>839 x 75 = _____ |

7. Samantha arrived at the park at 2:15 pm. She left the park at 4:30 pm. How long was she at the park?

| 1. Subtract<br><br>$\qquad 12 - 3.25 =$<br><br>A. 8.92<br>B. 4.83<br>C. 8.75<br>D. 2.99 | 2. Round 28.233 to the nearest <u>whole</u><br><u>number</u>.<br>A. 28<br>B. 27<br>C. 28.2<br>D. 28.3 |
|---|---|
| 3. Find the Quotient.<br><br>$\qquad 310 \div 8 =$ | 4. Order the decimals from greatest to least.<br><br><br>$\qquad$ 1.234,    1.33,    0.365,    0.8 |
| 5. Tamaki and her friends shared a cake. Tamaki ate 1/8 of the cake. Her friends ate 2/5 of the cake. How much of the cake is left? | 6.  Solve:<br><br>$\qquad$ 1,538 x 42 = _____ |

7.  Chandler began working on his math homework at 3:12 p.m. He finished at 4:30 p.m. How long did it take Chandler to complete his math homework?