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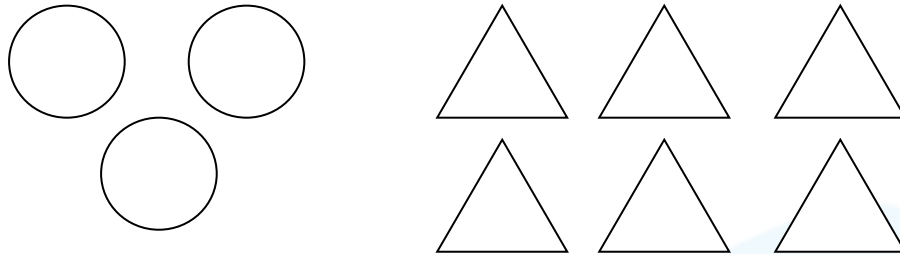
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Ratio Worksheet-1

1) Write the ratio of circles to triangles in the simplest form.



2) Represent Squares and Circle in the ratio 4: 5.

3) There are 18 pairs of leather bags and 24 pairs of PU bags. Write the ratio of leather bags to PU bags.

4) Divide the \$ 600 in the ratio 2:3.

5) Use the following symbols ($>$, $<$, $=$) to compare the ratios.

a) $6:18$ _____ $1:3$

b) $2:10$ _____ $3:12$

6) Find out the whether the given set of ratios are equivalent or not:

a) $4:7$ and $3:7$

b) $9:2$ and $18:4$

7) In a town, the number of rainy days is 8 times the number of sunny days. Write the ratio of rainy days to sunny days.



8) Complete the following ratio table:

	4	5		
4	16		32	12

9) Jayden and Caden share a reward of \$140 in a ratio of 2:5. What fraction of the total reward does Jayden get?

10) The ratio of girls to boys in a swimming club was 2:4. There were 14 girls. How many total members were there in the club?

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"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

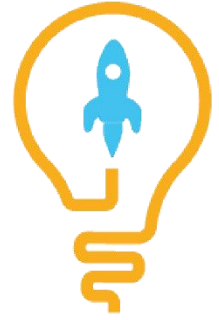
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

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ANSWERS

1)	1:2										
2)	Draw 4 squares and 5 circles (answers may vary)										
3)	3:4										
4)	\$240, \$360										
5)	=, <										
6)	9:2 and 18:4 are equivalent ratios										
7)	8:1										
8)	<table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>1</td> <td>4</td> <td>5</td> <td>8</td> <td>3</td> </tr> <tr> <td>4</td> <td>16</td> <td>20</td> <td>32</td> <td>12</td> </tr> </tbody> </table>	1	4	5	8	3	4	16	20	32	12
1	4	5	8	3							
4	16	20	32	12							
9)	\$40										
10)	42 members										

FUN FACT

1. Ratio can be used to compare the sizes of two bodies.
2. In [ratio](#), the first term is called antecedent and the second term is consequent.
3. 1.618033..... is the [golden ratio](#).

