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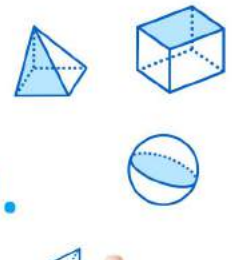

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ROUNDING DECIMALS WORKSHEET - 2

1) Round each number given below to the nearest tenth.
   a) 12.63 b) 4.39

2) Which decimal is close to 36.78
   a) 36.777
   b) 36.771

3) Lizzy has 7.53 at her GPA and she wants to round this to one decimal place. Find the rounded number?

4) Round 19.684 to the two significant digits after decimal.

5) Estimate the difference by rounding off the decimals to the nearest hundredth, 5.102 – 1.568

6) Round the number 24.2837 to three decimal places.

7) Alan used 1.367 cups of flour for baking. About how much did he use to the nearest hundredth?

8) If 19.4_2 is rounded to the nearest hundredth as 19.47, what is the missing digit?

9) Round off to the nearest tenth.
   a) 3.64 _____
   b) 13.17 _____

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10) Is 45.098 rounded off to the nearest hundredth becomes 45.1?

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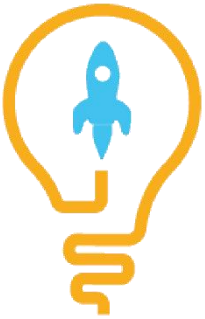

ANSWERS

1)	a) 12.6 b) 4.4
2)	a) 36.777
3)	7.5
4)	19.68
5)	3.53
6)	24.284
7)	1.37
8)	7
9)	a) 3.3 6 b) 13.2
10)	Yes

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FUN FACT

1. A decimal number system is used to express the whole number and fraction together.

2. The prefix "deci" in the word "DECIMAL" means ten.

3. For rounding the decimal numbers to two digits the third digit after decimal point is the deciding factor for the rounding.