

Year 6 Decimals Worksheet



1. Adding Decimals

- A. $98.67 + 61.57 =$ B. $19.17 + 99.53 =$
C. $98.69 + 45.52 =$ D. $99.34 + 17.81 =$
E. $84.53 + 58.11 =$ F. $37.1 + 73.96 =$

2. Subtracting Decimals

- A. $76.82 - 36.77 =$ B. $75.56 - 46.4 =$
C. $81.06 - 10.67 =$ D. $95.08 - 59.09 =$
E. $77.44 - 42.51 =$ F. $94.17 - 19.87 =$

3. Annie weighed two metal balls during a science class. The blue ball weighed 6.68 kilos and the red ball weighed 2.00 kilos. If Annie places both balls on the scale at the same time, what will the scale read?

- A. 8.78 kilos
- B. 8.68 kilos
- C. 9.68 kilos
- D. 8.69 kilos

4. Linda bought 5.1 metres of striped fabric and 2.7 metres of floral fabric. How many more metres of striped fabric than floral fabric did Linda buy?

5. The bee colony produced 0.7 kilos of honey, but bears ate 0.2 kilos of it. How much honey remains?

- A. 0.4 kilos
- B. kilos
- C. kilos
- D. 0.5 kilos

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6. On Monday, Charley walked 9.9 kilometers. On Tuesday, he walked 2.2 kilometers less than he had walked on Monday. How far did Charley walk on Tuesday?

- A. 7.7 kilometers
- B. 7.4 kilometers
- C. 6.7 kilometers
- D. 7.3 kilometers

7. Katrina's pet dog weighed 6.76 kilos. Then the dog gained 2.28 kilos. How much does the dog weigh now?

8. Rogario bought a new roll of tape. There were 5.91 meters of tape on the roll. Then Rogario used 2.89 meters of the tape to make a collage. How much tape is left on the roll?

- A. 2.02 meters
- B. 2.97 meters
- C. 2.92 meters
- D. 3.02 meters

9. Mack bought 9.3 ounces of walnuts. The next day, he used 4.9 ounces of them in a recipe. How much is left?

10. Compare Decimal Numbers

- | | |
|----------------|----------------|
| A. 1.25 0.32 | B. 0.456 0.356 |
| C. 0.571 1.072 | D. 1.61 0.889 |
| E. 1.889 0.094 | F. 0.267 1.077 |

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11. Multiply Decimals by 10, 100, 1000

A. $52.5 \times 100 =$

B. $0.208 \times 10 =$

C. $35.37 \times 1000 =$

D. $395 \times 100 =$

E. $85.9 \times 100 =$

F. $0.7422 \times 100 =$

G. $27.8 \times 100 =$

H. $12.31 \times 10 =$

I. $3.962 \times 1000 =$

J. $4.617 \times 10 =$