



# Subtraction Word Problems for 4th Grade

## Questions

1. What is the walking distance from my house to school if Jimmy's house is 300 m from school, but my house is 25 m closer to school than Jimmy?
2. The height of a triangle is 24 inches. The height of a square is 33 inches. How much higher is the square than the triangle?
3. A boat takes 3 hours and 30 minutes to travel across the river. A car takes 1 hour and 30 minutes to travel over the bridge across the river. How much faster is the car than the boat?
4. You buy a new t-shirt with three \$10 bills. You receive two \$5 bills and three \$1 bills as change. How much did the t-shirt cost?
5. In the last two weeks, Timmy missed one day of school. He doesn't go to school on the weekend. How many days did he spend at school?
6. Kai turned 11 in 2007. In what year was he born?
7. In a family, there are two sisters and one brother. The brother is 19 cm taller than the older sister and is 51cm taller than the younger sister. The brother is 166cm tall. How tall is the younger sister?
8. Subtract 15 from 63
9. Which of the following results in 75?  
 $22 + 88 - 23$   
 $113 - 40 + 13$   
 $50 + 50 - 35$   
 $75 + 10 - 15$   
 $83 - 18 + 10$
10. I play soccer every day except on weekends. How many times will I play soccer in two weeks?





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## Answers

**1. 275 m**

Jimmy's house is 300 m from school, but my house is 25 m closer.  
Therefore the formula is,  $300 - 25 = 275$   
So the walking distance from school to my house is 275 m.

**2. 9 inches**

$$33 - 24 = 9$$

**3. 2 hours**

Subtract the time it takes for the car to travel, from the time it takes the boat to travel:  
 $3 \text{ hours } 30 \text{ minutes} - 1 \text{ hour } 30 \text{ minutes} = 2 \text{ hours}$

**4. \$17**

You paid \$30 ( $3 \times \$10$ )  
You receive \$13 change ( $2 \times \$5$  and  $\$1 \times 3$ )  
 $\$30 - \$13 = \$17$

**5. 9 days**

There are 14 days in two weeks. 4 of those days are weekend days.  
There are therefore 10 school days and Timmy missed one.  
 $10 - 1 = 9$

**6. 1996**

$$2007 - 11 = 1996$$

**7. 96cm**

Do each calculation separately:  
The brother: 166 cm  
The older sister:  $166 \text{ cm} - 19 \text{ cm} = 147 \text{ cm}$   
The younger sister:  $147 \text{ cm} - 51 \text{ cm} = 96 \text{ cm}$

**8. 48**

Subtract means *minus*  
 $63 - 15 = 48$

**9.  $83 - 18 + 10$**

$$83 - 18 = 65$$
$$65 + 10 = 75$$

**10. 10 days**

There are 14 days in two weeks.  
There are 2 days per weekend, therefore 4 weekend days in two weeks.  
 $14 - 4 = 10$

