

## Mixed add / subtract / multiply / divide

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### Grade 3 Word Problems Worksheet

Dave is working to improve the yard at his house.

1. There are two kinds of soil to choose from. If brand A is \$50 for 5 kg and brand B is \$48 per 4 kg, which brand is cheaper?
  
2. There are two pine trees at the front entrance. The tall one is 16 feet and the short one is 7 feet shorter than the tall one. Dave has a ladder that is 14 feet tall. Compared to the shorter pine tree, how much taller is his ladder?
  
3. Each pack of pumpkin seeds costs \$8 and each pack of tomatoes seeds costs \$5. What is the total cost for 3 packs of tomato seeds and 4 packs of pumpkin seeds?





## Answers

1. The price of brand A is  $50 \div 5 = \$10$  *per kg*  
The price of brand B is  $48 \div 4 = \$12$  *per kg*  
Brand A is cheaper.
2. The shorter pine tree is  $16 - 7 = 9$  feet  
 $14 - 9 = 5$   
The ladder is 5 feet taller than the pine tree.
3.  $4 \times 8 + 3 \times 5 = 32 + 15 = 47$   
The total cost for 3 packs of tomato seeds and 4 packs of pumpkin seeds is \$47.
4.  $9 \times 5 - 5 \times 5 = 45 - 25 = 20$   
There are 20 more tulips than roses.
5.  $24 \div 2 = 12$   
Dave worked in the yard for 12 days.
6.  $24 + 13 + 30 = 67$