



Mixed add / subtract / multiply / divide

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?





4. He planted 5 flower beds with roses and tulips. If there are 5 roses and 9 tulips in each flower bed, how many more tulips are there?
5. Dave spent 2 hours working in the yard everyday. If he worked for 24 hours in total, how many days did he work in the yard?
6. Write the number sentence that fits this: "Dave spent \$24 to buy new tools, \$13 to buy seeds and \$30 for a new garden hose. He spent a total of \$67 at the store."



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. $24 + 13 + 30 = 67$