

## Mixed add / subtract / multiply / divide

Grade 3 Word Problems Worksheet

Dave is working to improve the yard at his house.

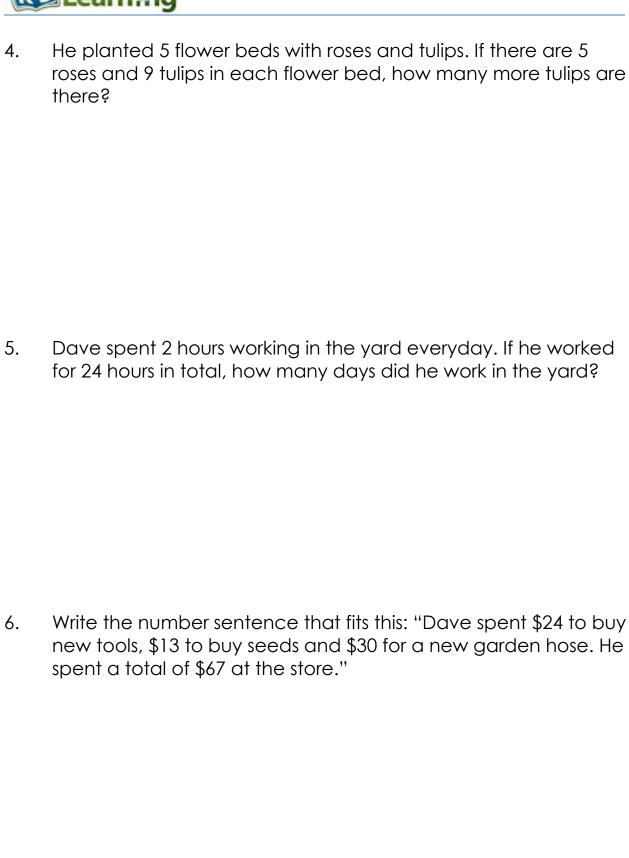
1. There are two kinds of soil to choose from. If brand A is \$50 for 5 kg and brand B is \$48 per 4 kg, which brand is cheaper?

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?









## **Answers**

- 1. The price of brand A is  $50 \div 5 = $10 \text{ per kg}$ The price of brand B is  $48 \div 4 = $12 \text{ per kg}$ 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