

Answers

BODMAS

- | | | | |
|-------------------------------|-----------|----------------------------------|------------|
| 1. $75 - 5 \times 5 =$ | 50 | 6. $(9 \times 3) \div (5 + 4) =$ | 3 |
| 2. $6 + 6 \times 6 =$ | 42 | 7. $(4 + 7) \times 3 =$ | 33 |
| 3. $9 \times 9 + 9 =$ | 90 | 8. $7 + 63 \div 9 =$ | 14 |
| 4. $45 \div (3 + 2) =$ | 9 | 9. $63 \div (26 - 16) =$ | 6.3 |
| 5. $17 \times 2 - 9 \div 3 =$ | 31 | 10. $81 - 24 \div 6 + 3 =$ | 80 |

BODMAS 2

1. **Accept any answer that recognises that the calculations are the same, but the order they are done in is different due to the brackets.**

2. $6 \boxed{+} 3 \boxed{+} 7 = 16$

$6 \boxed{\times} 3 \boxed{+} 7 = 25$

$6 \boxed{\div} 3 \boxed{+} 7 = 9$

3. $(12 - 2) \times 5 = 50$

$12 - (8 - 5) = 9$

$10 \times (8 - 3) \times 5 = 250$

4. **Accept any suitable answer, e.g. $2 + 3 + 5 = 8$, $(5+2) + 3 = 8$**

Answers

Multi-step Problems

1. **£1.12**
2. **4 visits**
3. **£ 9.40**
4. **Dancing on Feet - 8315 691**

Puzzles

1. **$x = 625$ $y = 375$**
2. **671**

Reverse Problems

1. **423**
2. **713.5**
3. **£48.86**