Starter

1. Calculate:

   a. 3.6 + 2.9 b. 14.38 - 7.19 c. 23.814 x 5

2. Evaluate the following expressions where p = 5, q = -2 and r = 3:

   a. $3p + 2r$ b. $(p - q)^2$ c. $(rq)^2 + 4p$

3. Simplify the following expressions:

   a. 5 x k b. 3p x 6 c. 4 x j + 9j

4. Calculate:

   a. 10% of £540 b. 70% of £270

Starter

1. Simplify the following expressions:

   a. $3p + 4f - 5p + 3f$ b. $7u^2 - 5u + 3 - 2u^2 + 8u - 9$

2. Calculate:

   a. 20% of £390 b. 15% of £440

3. Write the following percentages as fractions in their simplest form:

   a. 45% b. 24% c. 66%

4. Calculate:

   a. 4.23 + 14.86 b. 31.57 - 12.94 c. 6.45 x 8

Starter

1. Calculate:

   a. 30% of £640 b. 60% of £740

2. Write the following as improper fractions:

   a. $5^1/_7$ b. $3^5/_6$ c. $9^8/_9$

3. Round the following numbers to 1 decimal place:

   a. 3.42 b. 12.78 c. 46.99

4. Evaluate the following expressions where $p = -5$, $q = 3$ and $r = 1$:

   a. $qr - p$ b. $(p - q)^2 + p^2$

Starter

1. Round the following to one decimal place:

   a. 5.38 b. 16.57 c. 33.55

2. Calculate:

   a. $^{3}/_{5}$ of £725 b. $^{6}/_{7}$ of £623

3. Simplify the following expressions:

   a. 4r + 2 - 5y + 3 - 9y + 2r b. 6p x 5 + 21p

4. Paul has £10.50 saved from his pocket money.

   He buys 2 magazines costing £3.65 each and a bag of sweets costing £1.25. How much does he have left?