

Starter

1. Perform the following calculations:

a. 18×14

b. 232×21

2. Perform the following calculations:

a. $24 + 5 \times 6$

b. $5 \times 2^2 - 3 \times 9$

3. Simplify the following expressions:

a. $4e + 5f - 2e + 6f$

b. $8 - 2r + 5r - 1$

4. A train departs the station at 0714hrs and arrives at the destination at 1452hrs. Calculate the duration of the journey.

Starter

1. Find the following:

a. $3 + (-12)$

b. $5 - (-21)$

c. $3 \times (-2) \times (-3)$

2. Evaluate the following expressions where $f = 2$, $g = 3$ and $h = 7$:

a. $fg + h$

b. $(h - g)^2 - 3f$

3. Round the following numbers to the nearest hundred:

a. 721

b. 847

c. 4836

4. Simplify the expressions:

a. $6u - 2b + 7b - 2u$

b. $8r - 3 + 5w - 1 + 3w - 2r$

Starter

1. Calculate 124×16 .

2. Evaluate the following expressions where $u = 2$, $v = 5$ and $w = 3$:

a. $v^2 - uw$

b. $wu^2 - uv$

3. Simplify the following expressions:

a. $4p + 2q - 5q + 7p$

b. $8 - 5f^2 + 3f - 2f^2 + 1 - 5f$

4. Write the following in 24 hour format:

a. 6.13am

b. 11.41pm

c. 3.09pm

Starter

1. Perform the following calculations:

a. $7 - 5 \times 8$

b. $30 - 6 \times 4 + 12$

2. Simplify the following expressions:

a. $6y - 3 + 2y + 2$

b. $7 - 4j + 3k - 9j + 2 - 5k$

3. Round the following to the nearest thousand:

a. 1427

b. 6398

c. 23,681

4. Evaluate the following expressions where $i = 1$, $j = 10$ and $k = 4$:

a. $jk - 4i$

b. $jk^2 - ijk$