

Starter

1. Perform the following calculations:

a. $15 + 3 \times 5$

b. $18 + 4 \times 2^2$

2. Simplify the following expressions:

a. $4r + 7y - 2r + 3y$

b. $5 - 3e^2 + 2f - 5 + 7f - 5e^2$

3. Round the following to the nearest 100:

a. 387

b. 8296

c. 12,307

4. Find the following:

a. $7 \times (-6)$

c. $(-8)^2$

c. $7 - (-9) + (-3)$

Starter

1. Simplify the following expressions:

a. $6i - 5 + 2i - 1$

b. $8 - 2h + 5n - 3h + 8 - 7n$

2. Round the following to the nearest 10:

a. 428

b. 5037

c. 33,173

3. Evaluate the following expressions when $e = 4$, $f = 2$ and $i = 1$:

a. $2e + 3f$

b. $(e + f)^2 + i^2$

4. Calculate 32×51 .

Starter

1. Perform the following calculations:

a. $8 + (-12) - 5$

b. $5 \times (-7) + (-12)$

2. Calculate 51×19 .

3. Simplify the following expressions:

a. $8j - 5v + 3v - 12j$

b. $17 - 3u + 8i - 11 + 8u - 11i$

4. A plane departs the airport at 1537hrs.

a. Write this in 12 hour format.

b. The journey takes 11 hours 14 minutes. What time will the plane arrive at its destination?

Starter

1. Perform the following calculation:

a. $50 - 4 \times 8$

b. $3 \times (11 - 5) + 3$

2. Simplify the following expressions:

a. $8c - 12 + 7 - 5c$

b. $6p^2 - 5p + 3 - 7p - 8 + 2p^2$

3. Calculate 271×18 .

4. Evaluate the following expressions where $p = 4$, $q = 8$ and $r = -1$:

a. $qp - r$

b. $(q - r)^2 + 5p$