

Starter

1. Write the following as improper fractions:

a. $4\frac{1}{3}$

b. $7\frac{4}{7}$

c. $8\frac{5}{9}$

2. Calculate:

a. $5.14 + 2.78$

b. $7.83 - 2.16$

c. $17.489 - 4.25$

3. Evaluate the following expressions where $i = 7$, $j = -1$ and $k = 4$:

a. $i + j$

b. $(k - j)^2$

c. $(ij)^2 - 4j + k$

4. Calculate:

a. 20% of £750

b. 15% of £460

Starter

1. Calculate:

a. $3.76 + 12.41$

b. $9.45 - 7.81$

c. 23.71×4

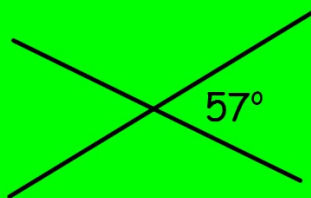
2. Simplify the following expressions:

a. $5y - 7 + 3y + 2$

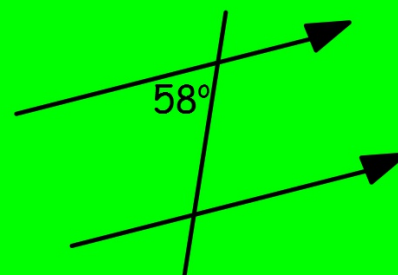
b. $17 - 8u^2 + 2u - 7u + 3 - 4u^2$

3. Complete all the missing angles in the diagram below:

a.



b.



Starter

1. Calculate:

a. 30% of £250

b. 5% of £320

c. 15% of £660

2. Calculate:

a. $14.2 + 3.71 + 24.072$

b. $34.37 + 7.86 - 5.29$

3. Perform the following calculations:

a. $7 - 5^2 \times 4$

b. $3(7 - (-4)) + 2^3$

4. Calculate the duration from 6.17am until 4.45pm.

Starter

1. Round the following numbers to 1 decimal place:

a. 4.52

b. 17.49

c. 23.56

2. Calculate:

a. 25.83×5

b. 341.04×6

3. Complete all the missing angles in the diagrams below:

