



Year 7 Maths Homework Sheet No.7

To be completed on loose-leaf paper.

Aims:

- To provide ongoing revision of skills and concepts
- To develop procedural knowledge and fluency.



Need help? →

Question 1. Evaluate:

a. $(-19) + (+24)$

b. $(-82) + (-14)$

Question 2. Evaluate:

a. $-5 + 3 - 8$

b. $-6 - 1 - 3$

c. $12 \div 4 + 7 \times 8$

d. $82 - 5 \times 3 + 11$

Question 3.

- Write the multiples of 8 between 23 and 65.
- Which factors are common (the same) in the following group of numbers?
20, 28 and 32

Question 4.

Find the LCM of the following group of numbers
3, 4 and 9

Question 5.

Find the HCF of the following group of numbers:
38, 26 and 14

Question 6.

There are 60 minutes in one hour. What fraction of an hour is:

- 17 minutes?
- 119 minutes (as an improper fraction)
- 311 minutes (as a mixed number)?

Question 7.

While on camp, students were required to complete a 21 km bushwalk over three days. They covered $8\frac{2}{5}$ km on the first day and $7\frac{1}{3}$ km on the second day.

- What distance will they need to walk on the third day?
- How much further did they walk on the first day than on the second?

Selected Answers:

2 a. -10

b. -10

c. 59

d. 78

7 a. $5\frac{4}{15}$

b. $1\frac{1}{15}$