



1. $-37, -13, -8, 5, 11$

2. $3\frac{2}{5} + (2 - 0.25) \div \frac{7}{16}$
 $= \frac{17}{5} + 1.75 \div \frac{7}{16}$
 $= \frac{17}{5} + \frac{7}{4} \times \frac{16}{7}$
 $= 7\frac{2}{5}$

3. $\frac{p}{15} = -0.6$
 $p = -9$

$\frac{-12}{q} = -0.6$
 $q = 20$

$p - q = -9 - 20$
 $= -29$

4. $-\frac{5}{6} - 0.125 \div 2\frac{1}{4}$
 $= -\frac{5}{6} - \frac{1}{8} \div 2\frac{1}{4}$
 $= -\frac{5}{6} - \frac{1}{8} \times \frac{4}{9}$
 $= -\frac{5}{6} - \frac{1}{18}$
 $= -\frac{8}{9}$

5. $0.25 \div \left(1\frac{1}{5}\right) \times \left(-\frac{12}{25}\right)$
 $= 0.25 \div \frac{6}{5} \times \left(-\frac{12}{25}\right)$
 $= \frac{1}{4} \times \frac{5}{6} \times \left(-\frac{12}{25}\right)$
 $= \frac{5}{24} \times \left(-\frac{12}{25}\right)$
 $= -\frac{1}{10}$

6. $1.9 \div \left[1\frac{1}{12} - \left(-2\frac{1}{4}\right)\right]$
 $= 1.9 \div \left(1\frac{1}{12} + 2\frac{1}{4}\right)$
 $= 1.9 \div \frac{10}{3}$
 $= 1.9 \times \frac{3}{10}$
 $= \frac{57}{100}$

7. $-8 + 6 + (-9)$
 $= -11$

$-8 + x + 2 = -11$
 $-6 + x = -11$
 $x = -5$

8. Katakan x = bilangan murid lelaki
Let x = the number of boys

$\frac{3}{10} \times x = 9$
 $x = 30$

Katakan y = bilangan murid
Let y = the number of students

$\frac{3}{7} \times y = 30$
 $y = 70$

Bilangan murid perempuan
The number of girls
 $= 70 - 30$
 $= 40$

9. Azlan menyelam sedalam 30 m.
Azlan dived as deep as 30 m.

Faizul menyelam sedalam
Faizul dived as deep as
 $= 25 \text{ m} - 3 \text{ m} + 5 \text{ m}$
 $= 27 \text{ m}$

Tidak. Faizul perlu menyelam sedalam 3 m lagi untuk berjumpa Azlan di kedalaman 30 m di bawah aras laut.
No. Faizul needs to dive as deep as 3 m more to meet Azlan at the depth of 30 m below the sea level.

10. Pecahan wang yang diterima oleh 2 orang anak

Encik Ali yang lain

Fraction of money received by the other 2 children of Encik Ali

$$= 1 - \frac{2}{5} - \frac{1}{4}$$
$$= \frac{7}{20}$$

Jumlah wang

The total of money

$$= (\text{RM}350 + \text{RM}350) \div \frac{7}{20}$$
$$= \text{RM}2\,000$$

Nilai wang yang diterima oleh anak bongsu

Value of money received by the youngest child

$$= \frac{1}{4} \times \text{RM}2\,000$$
$$= \text{RM}500$$