Section 1
Round the following numbers to the nearest 10 million:

- 12 341 727
- 25 000 000
- 50 500 000

Section 2
Draw a Venn Diagram to show the common factors of 24 and 56.

Section 3
What number, when multiplied by 5, is one third of the sum of 64 and 56?

- \(\frac{3}{4} \times \frac{1}{6} = \) __________
- \(\frac{2}{3} \times \frac{2}{3} = \) __________
- \(\frac{3}{8} \times \frac{8}{15} = \) __________

Section 4
Calculate:

- \(\frac{3}{4} \times \frac{1}{6} = \) __________
- \(\frac{2}{3} \times \frac{2}{3} = \) __________
- \(\frac{3}{8} \times \frac{8}{15} = \) __________

Section 5
Calculate, writing the answer as a decimal:

\[
\begin{array}{c|c|c|c|c}
4 & 7 & 2 & 9 \\
\end{array}
\]

Section 6
Draw (not to scale) two rectangles with the same area and different perimeters, writing the length of the sides.

Section 7
Calculate the unknown angle in this triangle:

\[
\begin{array}{c}
\text{not to scale} \\
\end{array}
\]

Section 8
Find 3 pairs of numbers that satisfy these equations:

- \(2a + b = 8\)
  - \(a = \) __________  \(b = \) __________
- \(2c - d = 8\)
  - \(c = \) __________  \(d = \) __________
Section 1
Round the following numbers to the nearest 10 million:

- 12 341 727 → 10 000 000
- 25 000 000 → 30 000 000
- 50 500 000 → 50 000 000

Section 2
Draw a Venn Diagram to show the common factors of 24 and 56.

Factors of 24: 1, 2, 3, 4, 6, 12, 24
Factors of 56: 1, 2, 4, 7, 8, 14, 28, 56

Section 3
What number, when multiplied by 5, is one third of the sum of 64 and 56?

\[ \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} \text{ or } \frac{1}{8} \]

\[ \frac{2}{3} \times \frac{2}{3} = \frac{4}{9} \]

\[ \frac{3}{8} \times \frac{8}{15} = \frac{24}{120} \text{ or } \frac{1}{5} \]

Section 4

Section 5
Calculate, writing the answer as a decimal:

\[ 4 \div 7 = 0.5714... \]

Section 6
Draw (not to scale) two rectangles with the same area and different perimeters, writing the length of the sides.

Accept any reasonable answer.

Section 7
Calculate the unknown angle in this triangle:

\[ 72° \]

\[ 36° \]

Section 8
A range of answers. Here are some examples:

- \[ 2a + b = 8 \]
  - a = 1
  - b = 6

- \[ 2c - d = 8 \]
  - c = 5
  - d = 2

\[ 182.25 \]