Year 6 Maths Activity Mat ④

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?

[ ]

Section 4
Calculate:

$\frac{3}{4}$ x $\frac{1}{6}$ = [ ]

$\frac{2}{3}$ x $\frac{2}{3}$ = [ ]

$\frac{3}{8}$ x $\frac{8}{15}$ = [ ]

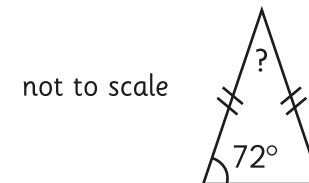## Section 5
Calculate, writing the answer as a decimal:

4 ⟌ 7 2 9

[ ]

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:

not to scale

?

72°

[ ]

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

2a + b = 8

2c − d = 8

a = [ ]   b = [ ]

c = [ ]   d = [ ]