

Frederick Smith Secondary
Mathematics Online Worksheet

Write the next number in the sequence

1) 8, 16, 24, 32, _____

2) 30, 28, 26, 24, _____

3) 5, _____, 15, 20, 25

4) 16, 12, 8, _____

5) 1, 4, 9, 16, _____

Find the equivalent ratio

1) $1 : 4 = 4 : \underline{\hspace{2cm}}$

2) $1 : 3 = \underline{\hspace{2cm}} : 15$

3) $2 : 5 = 8 : \underline{\hspace{2cm}}$

4) $1 : 2 = \underline{\hspace{2cm}} : 6$

5) $5 : 9 = 10 : \underline{\hspace{2cm}}$

Simplify the ratios

1) $4 : 10 = \underline{\hspace{2cm}} : \underline{\hspace{2cm}}$

2) $3 : 12 = \underline{\hspace{2cm}} : \underline{\hspace{2cm}}$

3) $12 : 36 = \underline{\hspace{2cm}} : \underline{\hspace{2cm}}$

4) $7 : 35 = \underline{\hspace{2cm}} : \underline{\hspace{2cm}}$

5) $11 : 22 = \underline{\hspace{2cm}} : \underline{\hspace{2cm}}$