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KS3 Numeracy Drills

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10 Daily Practice Questions to Perfect KS3 Numeracy

Practice your numeracy every day to improve your Maths skills.

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1 $\frac{3}{4}$ of $8 =$	**2** $4^2 =$	**3** $4^3 =$	**4** Simplify fully: $\frac{45}{60} =$	**5** $\begin{array}{r} 1.43 \\ -0.78 \\ \hline \end{array}$
6 $1^7 =$	**7** $0.5^2 =$	**8** $\frac{2}{3} + \frac{1}{4} =$	**9** $A = 2$ $B = 5.$ Evaluate: $B^2 - 3A =$	**10** $\begin{array}{r} 3.4 \\ \times \ \ 5 \\ \hline \end{array}$

1 $\frac{4}{5}$ of $20 =$	**2** $6^2 =$	**3** $5^3 =$	**4** Simplify fully: $\frac{5}{75} =$	**5** $\begin{array}{r} 3.57 \\ -1.99 \\ \hline \end{array}$
6 $0^3 =$	**7** $0.3^2 =$	**8** $\frac{4}{5} - \frac{1}{2} =$	**9** $A = -3$ $B = 4.$ Evaluate: $3B - 5A =$	**10** $\begin{array}{r} 5.9 \\ \times \ 3 \\ \hline \end{array}$

1 $\frac{1}{7}$ of $21 =$	**2** $13^2 =$	**3** $10^3 =$	**4** Simplify fully: $\frac{100}{2000} =$	**5** $4.37 + 2.5$
6 $5^1 =$	**7** $0.9^2 =$	**8** $\frac{1}{3} - \frac{2}{9} =$	**9** $A = -10$ $B = 6.$ Evaluate: $\frac{A}{2} + 3B =$	**10** 1.7×4

1 $\frac{2}{3}$ of $39 =$	**2** $7^2 =$	**3** $2^4 =$	**4** Simplify fully: $\frac{8}{400} =$	**5** $\begin{array}{r} 3.8 \\ -\ 1.53 \\ \hline \end{array}$
6 $1^{52} =$	**7** $0.4^2 =$	**8** $1 - \frac{5}{7} =$	**9** $A = 8$ $B = -4.$ Evaluate: $AB + 1 =$	**10** $\begin{array}{r} 2.5 \\ \times\ \ 4 \\ \hline \end{array}$

1 $\frac{5}{4}$ of $40 =$	**2** $15^2 =$	**3** $3^3 =$	**4** Simplify fully: $\frac{90}{180} =$	**5** $4.52 + 1.67$
6 $0^{64} =$	**7** $0.1^2 =$	**8** $\frac{5}{8} - \frac{5}{8} =$	**9** $A = 9$ $B = -5.$ Evaluate: $9A - 5B =$	**10** 1.2×9

1 $\frac{2}{4}$ of $42 =$	**2** $5^2 =$	**3** $5^4 =$	**4** Simplify fully: $\frac{270}{360} =$	**5** $2.3 - 1.821$
6 $71^1 =$	**7** $0.6^2 =$	**8** $\frac{3}{7} + \frac{1}{3} =$	**9** $A = -1$ $B = 7.$ Evaluate: $A^2 + 3B + 5 =$	**10** 9.2×5

1 $3^2 + 4^2 =$	**2** $C = 2$ $D = 5.$ Evaluate: $\frac{C}{C} + D =$	**3** $\frac{2}{3} \times \frac{1}{8} =$	**4** $4\overline{)524}$	**5** $1.5^2 =$
6 $10\%\ of\ 50 =$	**7** $1.431 - 0.78$	**8** $\sqrt{16} =$	**9** What is $\frac{1}{2}$ as a decimal?	**10** $8^0 =$

1 $1^3 + 6^2 =$	**2** $C = 3$ $D = -2.$ Evaluate: $\frac{9}{c} - D =$	**3** $\frac{5}{5} \times \frac{3}{7} =$	**4** $5\overline{)720}$	**5** $2.5^2 =$
6 $90\%\ of\ 50 =$	**7** 2.532 $+2.71$	**8** $\sqrt{9} =$	**9** What is $\frac{3}{10}$ as a percentage?	**10** $9^3 =$

1 $4^3 + 2^2 =$	**2** $C = 5$ $D = -10.$ Evaluate: $\frac{D}{2C} + 9 =$	**3** $\frac{1}{2} \times \frac{5}{7} =$	**4** $2\overline{)218}$	**5** $3.5^2 =$
6 $15\%\ of\ 20 =$	**7** $9.031 - 6.8$	**8** $\sqrt{81} =$	**9** What is $\frac{3}{4}$ as a decimal?	**10** $20^2 =$

1 $5^3 + 9^0 =$	**2** $C = 1$ $D = -7.$ Evaluate: $CD^2 =$	**3** $\frac{3}{8} \div \frac{2}{3} =$	**4** $3\overline{)816}$	**5** $4.5^2 =$
6 $35\%\ of\ 80 =$	**7** 10.09 $\underline{-7.3}$	**8** $\sqrt{49} =$	**9** What is $\frac{4}{5}$ as a percentage?	**10** $50^2 =$

1 $10^3 - 9^2 =$	**2** $C = 3$ $D = -5.$ Evaluate: $3D - C =$	**3** $\frac{1}{5} \div \frac{2}{3} =$	**4** $9\overline{)279}$	**5** $5.5^2 =$
6 $45\%\ of\ 60 =$	**7** 9.5 -3.323	**8** $\sqrt{144} =$	**9** What is $\frac{2}{50}$ as a percentage?	**10** $20^3 =$

1 $10^1 - 4^2 =$	**2** $C = 4$ $D = -2.$ Evaluate: $5 - CD =$	**3** $\frac{2}{7} \times \frac{5}{6} =$	**4** $8\overline{)872}$	**5** $6.5^2 =$
6 $55\%\ of\ 120 =$	**7** 11.5 -9.73	**8** $\sqrt{169} =$	**9** What is $\frac{9}{50}$ as a percentage?	**10** $10^4 =$

1 $8^2 - 2^3 =$	**2** $C = -2$ $D = -2.$ Evaluate: $C^2 - D^2 =$	**3** $\frac{3}{8} \times \frac{10}{12} =$	**4** $10\overline{)4730}$	**5** $7.5^2 =$
6 $75\%\ of\ 200 =$	**7** $13.02 + 9.79$	**8** $\sqrt{1} =$	**9** What is $\frac{1}{8}$ as a decimal?	**10** $9^3 =$