

SATs Rapid Revision Practice: Arithmetic 1

twinkl

1.

$$29 + \boxed{} = 1453$$

1 mark

2.

$$43\,000 \div 2 = \boxed{}$$

1 mark

3.

$$652 \times 4 = \boxed{}$$

1 mark

4.

$$8302 - 4794 = \boxed{}$$

1 mark

5.

$$\frac{4}{9} + \frac{1}{3} = \boxed{}$$

1 mark

6.

$$12\% \text{ of } 450 = \boxed{}$$

1 mark

SATs Rapid Revision Practice: Arithmetic 1 Answers

1.

$$29 + \boxed{1424} = 1453$$

$$\begin{array}{r} 14\cancel{4}^1\cancel{2}^1 \\ - \quad 29 \\ \hline 1424 \end{array}$$

1 mark

2.

$$43\,000 \div 2 = \boxed{21\,500}$$

$$\begin{aligned} 43 \div 2 &= 21.5 \\ 43\,000 \div 2 &= 21\,500 \end{aligned}$$

1 mark

3.

$$652 \times 4 = \boxed{2608}$$

$$\begin{array}{r} 652 \\ \times 4 \\ \hline 2608 \\ 2 \end{array}$$

1 mark

4.

$$8302 - 4794 = \boxed{3508}$$

$$\begin{array}{r} 7\,12\,9 \\ \cancel{8}\, \cancel{3}\, \cancel{10}^1\cancel{2}^1 \\ - 4\,794 \\ \hline 3\,508 \end{array}$$

1 mark

5.

$$\frac{4}{9} + \frac{1}{3} = \boxed{\frac{7}{9}}$$

$$\frac{4}{9} + \frac{1}{3} = \frac{4}{9} + \frac{3}{9} = \frac{7}{9}$$

1 mark

6.

$$12\% \text{ of } 450 = \boxed{54}$$

$$\begin{aligned} 10\% \text{ of } 450 &= 45 \\ 1\% \text{ of } 450 &= 4.5, \text{ so } 2\% = 9 \\ 45 + 9 &= 54 \end{aligned}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 2

twinkl

1. $0 \times 5628 =$

1 mark

2. $285 + 412 + 316 =$

1 mark

3. $78.25 - 63.82 =$

1 mark

4. $575 \div 5 =$

1 mark

5. $\frac{2}{5}$ of 55 =

1 mark

6. = $\frac{1}{8} + \frac{3}{4}$

1 mark

SATs Rapid Revision Practice: Arithmetic 2 Answers

1.

$0 \times 5628 =$

0

1 mark

2.

$285 + 412 + 316 =$

1013

$$\begin{array}{r} 285 \\ 412 \\ + 316 \\ \hline 1013 \\ 11 \end{array}$$

1 mark

3.

$78.25 - 63.82 =$

14.43

$$\begin{array}{r} 78.25 \\ - 63.82 \\ \hline 14.43 \end{array}$$

1 mark

4.

$575 \div 5 =$

115

$$\begin{array}{r} 115 \\ 5 \overline{) 575} \\ \underline{5} \\ 11 \\ \underline{10} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

1 mark

5.

$\frac{2}{5}$ of 55 =

22

$$\frac{1}{5} \text{ of } 55 = 55 \div 5 = 11$$

$$\text{So } \frac{2}{5} \text{ of } 55 = 11 \times 2 = 22$$

1 mark

6.

$\frac{7}{8} = \frac{1}{8} + \frac{3}{4}$

$$\frac{1}{8} + \frac{3}{4} = \frac{1}{8} + \frac{6}{8} = \frac{7}{8}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 3

1. $\frac{5}{4}$ of 28 =

1 mark

2. $\times 10 = 654.327$

1 mark

3. $984 \div 3 =$

1 mark

4. $+ 307 = 826$

1 mark

5. $6 \times 3 \times 4 =$

1 mark

6. 25% of 64 =

1 mark

SATs Rapid Revision Practice: Arithmetic 3 Answers

1.

$$\frac{5}{4} \text{ of } 28 =$$

35

$$\frac{1}{4} \text{ of } 28 = 28 \div 4 = 7$$

$$\frac{5}{4} \text{ of } 28 = 5 \times 7 = 35$$

1 mark

2.

65.4327

$$\times 10 = 654.327$$

1 mark

3.

$$984 \div 3 =$$

328

$$\begin{array}{r} 328 \\ 3 \overline{) 984} \\ \underline{9} \\ 8 \\ \underline{6} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

1 mark

4.

519

$$+ 307 = 826$$

$$\begin{array}{r} 816 \\ - 307 \\ \hline 519 \end{array}$$

1 mark

5.

$$6 \times 3 \times 4 =$$

72

$$6 \times 3 = 18 \text{ and } 18 \times 4 = 72$$

or

$$3 \times 4 = 12 \text{ and } 6 \times 12 = 72$$

1 mark

6.

$$25\% \text{ of } 64 =$$

16

$$50\% \text{ of } 64 = 32$$

$$50\% \text{ of } 32 = 16$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 4

1.

$\frac{7}{8}$ of 64 =

1 mark

2.

$\frac{2}{5} + \frac{6}{15} =$

1 mark

3.

$55 \times 3.24 =$

1 mark

4.

$\div 4 = 182$

1 mark

5.

$0.075 \times 10,000 =$

1 mark

6.

$5489 +$ $= 9621$

1 mark

1.

$$\frac{7}{8} \text{ of } 64 = \boxed{56}$$

$$\frac{1}{8} \text{ of } 64 = 64 \div 8 = 8$$

$$\frac{7}{8} \text{ of } 64 = 7 \times 8 = 56$$

1 mark

2.

$$\frac{2}{5} + \frac{6}{15} = \boxed{\frac{4}{5}}$$

$$\frac{2}{5} + \frac{6}{15} = \frac{2}{5} + \frac{2}{5} = \frac{4}{5}$$

1 mark

3.

$$55 \times 3.24 = \boxed{178.2}$$

$$\begin{array}{r} 3.24 \\ \times 55 \\ \hline 16.20 \quad (3.24 \times 5) \\ 162.00 \quad (3.24 \times 50) \\ \hline 178.20 \end{array}$$

1 mark

4.

$$\boxed{728} \div 4 = 182$$

$$\begin{array}{r} 182 \\ \times 4 \\ \hline 728 \end{array}$$

1 mark

5.

$$0.075 \times 10,000 = \boxed{750}$$

$$\begin{array}{r} 95112 \\ - 5489 \\ \hline 4132 \end{array}$$

1 mark

6.

$$5489 + \boxed{4132} = 9621$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 5

1. $8^3 =$

1 mark

2. $57 \times 64 =$

1 mark

3. $983 \div 11 =$

1 mark

4. + 6427 = 12,302

1 mark

5. $\frac{2}{3}$ of 168 =

1 mark

6. $\frac{8}{15} - \frac{6}{15} =$

1 mark

SATs Rapid Revision Practice: Arithmetic 5 Answers

1. $8^3 =$

512

1 mark

3. $983 \div 11 =$

89r4

$$\begin{array}{r} 89 \text{ r}4 \\ 11 \overline{) 983} \\ \underline{11} \\ 88 \downarrow \\ \underline{10} \\ - 99 \\ \hline 4 \end{array}$$

1 mark

2. $57 \times 64 =$

3648

$$\begin{array}{r} 57 \\ \times 64 \\ \hline 228 \\ 3420 \\ \hline 3648 \end{array}$$

(57 x 5)
(57 x 60)

1 mark

4. $5875 + 6427 = 12,302$

5875 + 6427 = 12,302

$$\begin{array}{r} 11 \\ 5875 \\ + 6427 \\ \hline 12302 \end{array}$$

1 mark

5. $\frac{2}{3}$ of 168 =

112

$$\begin{aligned} 168 \div 3 &= 56 \\ 56 \times 2 &= 112 \end{aligned}$$

1 mark

6. $\frac{8}{15} - \frac{6}{15} =$

$$\frac{8}{15} - \frac{6}{15} = \frac{2}{15}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 6

1.

$$374 + 285 + 129 = \boxed{}$$

1 mark

2.

$$168 \div 8 = \boxed{}$$

1 mark

3.

$$2309 - 10 = \boxed{}$$

1 mark

4.

$$9.8 - 0.7 = \boxed{}$$

1 mark

5.

$$\frac{6}{8} + \frac{5}{8} = \boxed{}$$

1 mark

6.

$$\boxed{} \div 14 = 278$$

1 mark

SATs Rapid Revision Practice: Arithmetic 6 Answers

1.

$374 + 285 + 129 = \boxed{788}$

$$\begin{array}{r} 374 \\ + 285 \\ + 129 \\ \hline 788 \\ 11 \end{array}$$

1 mark

3.

$2309 - 10 = \boxed{2299}$

1 mark

2.

$168 \div 8 = \boxed{21}$

$$\begin{array}{r} 21 \\ 8 \overline{) 168} \\ \underline{16} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

1 mark

4.

$9.8 - 0.7 = \boxed{9.1}$

1 mark

5.

$\frac{6}{8} + \frac{5}{8} = \boxed{\frac{11}{8} \text{ or } 1\frac{3}{8}}$

$$\frac{6}{8} + \frac{5}{8} = \frac{11}{8} = 1\frac{3}{8}$$

1 mark

6.

$\boxed{3892} \div 14 = 278$

$$\begin{array}{r} 278 \\ \times 14 \\ \hline 1132 \\ 2780 \\ \hline 3892 \end{array}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 7

1. $38.54 \times 6 =$

1 mark

2. $= 25.21 - 8.94$

1 mark

3. $\frac{1}{3} \times \frac{1}{5} =$

1 mark

4. $12 \times 3\frac{1}{2} =$

1 mark

5. $3656 \div 18 =$

1 mark

6. $977 + 100 =$

1 mark

SATs Rapid Revision Practice: Arithmetic 7

1.

$38.54 \times 6 = \boxed{231.24}$

$$\begin{array}{r} 38.54 \\ \times 6 \\ \hline 231.24 \\ 532 \end{array}$$

1 mark

3.

$\frac{1}{3} \times \frac{1}{5} = \boxed{\frac{1}{15}}$

1 mark

2.

$16.27 = 25.21 - 8.94$

$$\begin{array}{r} 25.21 \\ - 8.94 \\ \hline 16.27 \end{array}$$

1 mark

4.

$12 \times 3\frac{1}{2} = \boxed{42}$

$$\begin{array}{l} 12 \times 3 = 36 \\ 12 \times \frac{1}{2} = 6 \\ 36 + 6 = 42 \end{array}$$

1 mark

5.

$3656 \div 18 = \boxed{203r2}$

$$\begin{array}{r} 203r2 \\ 18 \overline{) 3656} \\ \underline{36} \\ 0 \\ \underline{0} \\ 5 \\ \underline{54} \\ 2 \end{array}$$

1 mark

6.

$977 + 100 = \boxed{1077}$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 8

1.

$$30.08 - 0.011 = \boxed{}$$

1 mark

2.

$$65 \times 65 = \boxed{}$$

1 mark

3.

$$13\% \text{ of } 3600 = \boxed{}$$

1 mark

4.

$$203\,614 - 72\,946 = \boxed{}$$

1 mark

5.

$$\frac{1}{6} \times \frac{1}{4} = \boxed{}$$

1 mark

6.

$$4623 \div 24 = \boxed{}$$

1 mark

1.

$30.08 - 0.011 =$

30.069

$$\begin{array}{r} 30.0\cancel{7}^{10} \\ - 0.011 \\ \hline 30.069 \end{array}$$

1 mark

2.

$65 \times 65 =$

4225

$$\begin{array}{r} 65 \\ \times 65 \\ \hline 325 \\ 3900 \\ \hline 4225 \end{array}$$

(65 x 5)
(65 x 60)

1 mark

3.

$13\% \text{ of } 3600 =$

468

$$\begin{aligned} 10\% \text{ of } 3600 &= 360 \\ 1\% \text{ of } 3600 &= 36 \text{ so } 3\% = 36 \times 3 = 108 \\ 360 + 108 &= 468 \end{aligned}$$

1 mark

5.

$\frac{1}{6} \times \frac{1}{4} =$

$\frac{1}{24}$

1 mark

4.

$203\,614 - 72\,946 =$

130\,668

$$\begin{array}{r} 203\,614 \\ - 72\,946 \\ \hline 130\,668 \end{array}$$

1 mark

6.

$4623 \div 24 =$

192r15

$$\begin{array}{r} 192 \text{ r}15 \\ 24 \overline{) 4623} \\ \underline{48} \\ 24 \\ \underline{24} \\ 0 \\ \underline{0} \\ 0 \\ \underline{0} \\ 15 \end{array}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 9

twinkl

1.

$$\boxed{} - 652 = 3509$$

1 mark

2.

$$\frac{2}{3} \text{ of } 78 = \boxed{}$$

1 mark

3.

$$\boxed{} = 62\,480 - 9564$$

1 mark

4.

$$273 \times 49 = \boxed{}$$

1 mark

5.

$$3694 \div 12 = \boxed{}$$

1 mark

6.

$$2.5 + 2.64 = \boxed{}$$

1 mark

SATs Rapid Revision Practice: Arithmetic 9 Answers

1.

4161 - 652 = 3509

$$\begin{array}{r} 3509 \\ + 652 \\ \hline 4161 \\ \hline 11 \end{array}$$

1 mark

3.

52916 = 62480 - 9564

$$\begin{array}{r} 52916 \\ - 9564 \\ \hline 52916 \end{array}$$

1 mark

2.

$\frac{2}{3}$ of 78 = 52

$\frac{1}{3}$ of 78 = $78 \div 3 = 26$
 $\frac{2}{3}$ of 78 = $26 \times 2 = 52$

1 mark

4.

$273 \times 49 = 13377$

$$\begin{array}{r} 273 \\ \times 49 \\ \hline 2457 \\ 2730 \\ \hline 13377 \end{array}$$

(273 x 9)
 (273 x 40)

1 mark

5.

$3694 \div 12 = 307r10$

$$\begin{array}{r} 307r10 \\ 12 \overline{) 3694} \\ \underline{36} \\ 09 \\ \underline{0} \\ 90 \\ \underline{90} \\ 04 \\ \underline{0} \\ 44 \\ \underline{44} \\ 0 \end{array}$$

1 mark

6.

$2.5 + 2.64 = 5.14$

$$\begin{array}{r} 2.53 \\ + 2.63 \\ \hline 5.14 \\ \hline 1 \end{array}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 10

twinkl

1.

$6 \times 8 \times 4 =$

1 mark

2.

$\square + 763 = 8620$

1 mark

3.

$336 \div 4 =$

1 mark

4.

$92\,403 + 76\,827 =$

1 mark

5.

$7020 - 100 =$

1 mark

6.

$\frac{3}{9} + \frac{8}{9} =$

1 mark

SATs Rapid Revision Practice: Arithmetic 10 Answers

1.

$6 \times 8 \times 4 =$

192

$6 \times 8 = 48$

$48 \times 4 = 192$

or

$8 \times 4 = 32$

$32 \times 6 = 192$

1 mark

3.

$336 \div 4 =$

84

$$\begin{array}{r} 84 \\ 4 \overline{) 336} \\ \underline{43} \\ 33 \\ \underline{33} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

1 mark

5.

$7020 - 100 =$

6920

1 mark

2.

7857

$+ 763 = 8620$

$$\begin{array}{r} 7857 \\ - 763 \\ \hline 7094 \end{array}$$

1 mark

4.

$92403 + 76827 =$

169230

$$\begin{array}{r} 92403 \\ + 76827 \\ \hline 169230 \end{array}$$

1 mark

6.

$\frac{3}{9} + \frac{8}{9} =$

$\frac{11}{9}$ or $1\frac{2}{9}$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 11

1.

$$930 \div 100 = \boxed{}$$

1 mark

2.

$$62 \times 38 = \boxed{}$$

1 mark

3.

$$\boxed{} - 1649 = 8794$$

1 mark

4.

$$49\% \text{ of } 12\,500 = \boxed{}$$

1 mark

5.

$$25 \times \boxed{} = 8375$$

1 mark

6.

$$9^3 = \boxed{}$$

1 mark

1.

$$930 \div 100 = \boxed{9.3}$$

1 mark

2.

$$62 \times 38 = \boxed{2356}$$

$$\begin{array}{r} 62 \\ \times 38 \\ \hline 496 \\ 1860 \\ \hline 2356 \end{array}$$

(62 x 8)
(62 x 30)

1 mark

3.

$$\boxed{10\,443} - 1649 = 8794$$

1 mark

4.

$$49\% \text{ of } 12\,500 = \boxed{6125}$$

$$\begin{aligned} 1\% \text{ of } 12\,500 &= 125 \\ 50\% \text{ of } 12\,500 &= 6250 \\ 6250 - 125 &= 6125 \end{aligned}$$

or

$$\begin{aligned} 1\% \text{ of } 12\,500 &= 125 \\ 125 \times 49 &= 6125 \end{aligned}$$

1 mark

5.

$$25 \times \boxed{335} = 8375$$

1 mark

6.

$$9^3 = \boxed{729}$$

$$\begin{aligned} 9^3 &= 9 \times 9 \times 9 \\ 9 \times 9 &= 81 \\ 81 \times 9 &= 729 \end{aligned}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)



SATs Rapid Revision Practice: Arithmetic 12

1.

$$394 \times 0 =$$

1 mark

2.

$$625 + 841 + 209 =$$

1 mark

3.

$$16.09 - 14.94 =$$

1 mark

5.

$$\frac{2}{3} + \frac{6}{9} =$$

1 mark

4.

$$568 \div 7 =$$

1 mark

6.

$$= 24 \times 621$$

1 mark

SATs Rapid Revision Practice: Arithmetic 12 Answers

1.

$394 \times 0 =$

0

1 mark

2.

$625 + 841 + 209 =$

1675

$$\begin{array}{r} 625 \\ 841 \\ + 209 \\ \hline 1675 \\ 1 \end{array}$$

1 mark

3.

$16.09 - 14.94 =$

1.15

$$\begin{array}{r} 1 \cancel{5} \cdot 10 \ 9 \\ - \quad 4 \cdot 9 \ 4 \\ \hline 0 \ 1 \cdot 1 \ 5 \end{array}$$

1 mark

4.

$568 \div 7 =$

81r1

$$\begin{array}{r} 81 \text{ r}1 \\ 7 \overline{) 568} \end{array}$$

1 mark

5.

$\frac{2}{3} + \frac{6}{9} =$

$1\frac{1}{3}$

$$\frac{2}{3} + \frac{6}{9} = \frac{2}{3} + \frac{2}{3} = \frac{4}{3} \text{ or } 1\frac{1}{3}$$

1 mark

6.

$24 \times 621 =$

14904

$$\begin{array}{r} 621 \\ \times \quad 24 \\ \hline 2484 \quad (621 \times 4) \\ 12420 \quad (621 \times 20) \\ \hline 14904 \end{array}$$

1 mark

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



visit [twinkl.com](https://www.twinkl.com)

