

Year 5

- 1) $3 \times 4 =$
- 2) $30 \times 400 =$
- 3) $7 \times 9 =$
- 4) $700 \times 90 =$
- 5) $23 \times 100 =$
- 6) $2.3 \times 100 =$
- 7) $450 \div 10 =$
- 8) $45 \div 10 =$
- 9) $42 \times 7 =$
- 10) $97 \times 3 =$
- 11) $61 \times 8 =$
- 12) $163 \times 5 =$
- 13) $4,231 \times 6 =$
- 14) $7,352 \times 4 =$
- 15) $71 \times 63 =$
- 16) $34 \times 52 =$
- 17) $65 \times 32 =$
- 18) $\underline{\hspace{1cm}} \times 12 = 3,600$
- 19) $\underline{\hspace{1cm}} \times 5 = 400$
- 20) $9 \times \underline{\hspace{1cm}} = 387$

Lesson 1

20420

Multiplication focus

Extension

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

Reminder:

Use ONIONS

Use commas where
needed

Year 6

Year 6

- 1) $12 \times 4 =$
- 2) $120 \times 400 =$
- 3) $7 \times 9 =$
- 4) $700 \times 90 =$
- 5) $654 \times 100 =$
- 6) $6.53 \times 100 =$
- 7) $450 \div 10 =$
- 8) $45 \div 100 =$
- 9) $42 \times 7 =$
- 10) $97 \times 3 =$
- 11) $61 \times 28 =$
- 12) $163 \times 75 =$
- 13) $4,231 \times 6 =$
- 14) $7,352 \times 4 =$
- 15) $71 \times 63 =$
- 16) $34 \times 52 =$
- 17) $65 \times 32 =$
- 18) $\underline{\hspace{1cm}} \times 12 = 3,600$
- 19) $\underline{\hspace{1cm}} \times 5 = 400$
- 20) $9 \times \underline{\hspace{1cm}} = 387$

Year 5

- 1) $3 \times 4 = 12$
- 2) $30 \times 400 = 12,000$
- 3) $7 \times 9 = 63$
- 4) $700 \times 90 = 63,000$
- 5) $23 \times 100 = 2,300$
- 6) $2.3 \times 100 = 230$
- 7) $450 \div 10 = 45$
- 8) $45 \div 10 = 4.5$
- 9) $42 \times 7 = 294$
- 10) $97 \times 3 = 291$
- 11) $61 \times 8 = 488$
- 12) $163 \times 5 = 815$
- 13) $4,231 \times 6 = 25,386$
- 14) $7,352 \times 4 = 29,408$
- 15) $71 \times 63 = 4,473$
- 16) $34 \times 52 = 1,768$
- 17) $65 \times 32 = 2,080$
- 18) $300 \times 12 = 3,600$
- 19) $80 \times 5 = 400$
- 20) $9 \times 43 = 387$

20420

Extension

$$\underline{\quad} + \underline{\quad} = \underline{\quad} \times \underline{\quad}$$

Year 6

Year 6

- 1) $12 \times 4 = 48$
- 2) $120 \times 400 = 48,000$
- 3) $7 \times 9 = 63$
- 4) $700 \times 90 = 63,000$
- 5) $654 \times 100 = 65,400$
- 6) $6.53 \times 100 = 653$
- 7) $450 \div 10 = 45$
- 8) $45 \div 100 = 0.45$
- 9) $42 \times 7 = 294$
- 10) $97 \times 3 = 291$
- 11) $61 \times 28 = 1,708$
- 12) $163 \times 75 = 12,225$
- 13) $4,231 \times 6 = 25,386$
- 14) $7,352 \times 4 = 29,408$
- 15) $71 \times 63 = 4,473$
- 16) $34 \times 52 = 1,768$
- 17) $65 \times 32 = 2,080$
- 18) $300 \times 12 = 3,600$
- 19) $80 \times 5 = 400$
- 20) $9 \times 43 = 387$

Year 5

- 1) $2/5$ of 60 =
- 2) $5/8$ of 16 =
- 3) $5/8$ of 160 =
- 4) $7/4$ = (as a mixed number fraction)
- 5) $23/5$ = (as a mixed number fraction)
- 6) $2 \frac{1}{3}$ = (as an improper fraction)
- 7) $4 \frac{3}{5}$ = (as an improper fraction)
- 8) $2/5 + 2/5$ =
- 9) $4/7 + 6/7$ = (as a mixed number)
- 10) $5/6 + 5/12$ = (as a mixed number)
- 11) $7/8 + 7/16$ = (as a mixed number)
- 12) $3/4 + 11/12$ = (as a mixed number)
- 13) $3 - 4/7$ =
- 14) $4/5 - 1/10$ =
- 15) $5/6 \times 7/8$ =
- 16) $12/15 \times 5/9$ =
- 17) $4/5 \div 9/11$ =
- 18) $5 \div 9/10$ =
- 19) $\underline{\hspace{1cm}} + 3/7 = 6/7$
- 20) $\underline{\hspace{1cm}} + 2/5 = 9/10$

Lesson 3
20420

Fraction focus

Extension

$$13/14 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$$

(try to get as many with different denominators)

Reminder:

Use ONIONS

Use commas where needed

Year 6

- 1) $2/5$ of 600 =
- 2) $5/8$ of 16 =
- 3) $5/8$ of 16,000 =
- 4) $17/4$ = (as a mixed number fraction)
- 5) $63/5$ = (as a mixed number fraction)
- 6) $20 \frac{1}{3}$ = (as an improper fraction)
- 7) $9 \frac{3}{5}$ = (as an improper fraction)
- 8) $21/45 + 22/45$ =
- 9) $14/17 + 16/17$ = (as a mixed number)
- 10) $5/6 + 5/12 + 5/24$ = (as a mixed number)
- 11) $7/8 + 7/16 + 24/32$ = (as a mixed number)
- 12) $3/4 + 11/12 + 13/18$ = (as a mixed number)
- 13) $12 - 4/7$ =
- 14) $11/15 - 11/30$ =
- 15) $5/26 \times 7/18$ =
- 16) $12/15 \times 5/29$ =
- 17) $4/5 \div 9/11$ =
- 18) $5 \div 9/10$ =
- 19) $\underline{\hspace{1cm}} + 3/7 = 1 \frac{2}{7}$
- 20) $\underline{\hspace{1cm}} + 2/5 = 9/10$

Year 5

- 1) $2/5$ of 60 = 24
- 2) $5/8$ of 16 = 10
- 3) $5/8$ of 160 = 100
- 4) $7/4 = 1 \frac{3}{4}$
- 5) $23/5 = 4 \frac{3}{5}$
- 6) $2 \frac{1}{3} = 7/3$
- 7) $4 \frac{3}{5} = 23/5$
- 8) $2/5 + 2/5 = 4/5$
- 9) $4/7 + 6/7 = 10/7 = 1 \frac{3}{7}$
- 10) $5/6 + 5/12 = 15/12 = 1 \frac{3}{12} = 1 \frac{1}{4}$
- 11) $7/8 + 7/16 = 21/16 = 1 \frac{5}{16}$
- 12) $3/4 + 11/12 = 20/12 = 1 \frac{8}{12} = 1 \frac{2}{3}$
- 13) $3 - 4/7 = 2 \frac{3}{7}$
- 14) $4/5 - 1/10 = 7/10$
- 15) $5/6 \times 7/8 = 35/48$
- 16) $12/15 \times 5/9 = 60/135 = 12/27$
- 17) $4/5 \div 9/11 = 44/45$
- 18) $5 \div 9/10 = 50/9 = 5 \frac{5}{9}$
- 19) $3/7 + 3/7 = 6/7$
- 20) $5/10$ (or $1/2$) + $2/5 = 9/10$

20420

Fraction focus

Extension

$$13/14 = \underline{\quad} + \underline{\quad}$$

(try to get as many with different denominators)

Reminder:

Use ONIONS

Use commas where needed

Year 6

- 1) $2/5$ of 600 = 240
- 2) $5/8$ of 16 = 10
- 3) $5/8$ of 16,000 = 10,000
- 4) $17/4 = 4 \frac{1}{4}$
- 5) $63/5 = 12 \frac{3}{5}$
- 6) $20 \frac{1}{3} = 61/3$
- 7) $9 \frac{3}{5} = 48/5$
- 8) $21/45 + 22/45 = 43/45$
- 9) $14/17 + 16/17 = 20/17 = 1 \frac{3}{17}$
- 10) $5/6 + 5/12 + 5/24 = 35/24 = 1 \frac{11}{24}$
- 11) $7/8 + 7/16 + 24/32 = 66/32 = 2 \frac{2}{32} = 2 \frac{1}{16}$
- 12) $3/4 + 11/12 + 13/18 = 95/36 = 2 \frac{23}{36}$
- 13) $12 - 4/7 = 11 \frac{3}{7}$
- 14) $11/15 - 11/30 = 11/30$
- 15) $5/26 \times 7/18 = 35/468$
- 16) $12/15 \times 5/29 = 60/435 = 12/87$
- 17) $4/5 \div 9/11 = 44/45$
- 18) $5 \div 9/10 = 50/9 = 5 \frac{5}{9}$
- 19) $5/7 + 3/7 = 1 \frac{2}{7}$
- 20) $5/10$ (or $1/2$) + $2/5 = 9/10$

Year 5

- 1) $1,000 + 20 + 300 =$
- 2) $500 - 270 =$
- 3) $4,830 - 700 =$
- 4) $732 \div 1 =$
- 5) $112 - 68 =$
- 6) $6.8 + 5.077 =$
- 7) $\underline{\hspace{1cm}} + 654 = 1,000$
- 8) $200 - \underline{\hspace{1cm}} = 97$
- 9) $7 \times 72 =$
- 10) $7 \times 7.2 =$
- 11) $50 - 3 \times 8 =$
- 12) $\underline{\hspace{1cm}} - 100 = 1,044$
- 13) $7/9 \times 7/9 =$
- 14) $0.03 \div 10 =$
- 15) $7,634 \times 1,000 =$
- 16) $7 - 12 =$
- 17) $7 - 5.32 =$
- 18) $56.892 - 34.5 =$
- 19) $0.4 \times 6 =$
- 20) $1,224 \div 51 =$

Lesson 5

Miscellaneous

20420

Extension

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}} - \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

Reminder:

Consider when to work mentally,
with jottings or full written method

Year 6

- 1) $20,000 + 1,000 + 20 + 300 =$
- 2) $500 - 270 =$
- 3) $4,830 - 700 =$
- 4) $732 \div 1 =$
- 5) $112 - 68 =$
- 6) $6.8 + 5.077 =$
- 7) $\underline{\hspace{1cm}} + 654 = 1,000$
- 8) $3,200 - \underline{\hspace{1cm}} = 2,197$
- 9) $7 \times 72 =$
- 10) $7 \times 7.2 =$
- 11) $50 - 3 \times 8 =$
- 12) $\underline{\hspace{1cm}} - 100 = 1,044$
- 13) $7/9 \times 7/9 =$
- 14) $0.03 \div 10 =$
- 15) $7,634.2 \times 1,000 =$
- 16) $57 - 92 =$
- 17) $7 - 5.32 =$
- 18) $56.892 - 34.5 =$
- 19) $0.4 \times 6 =$
- 20) $1,224 \div 51 =$

Year 5

- 1) $1,000 + 20 + 300 = 1,320$
- 2) $500 - 270 = 230$
- 3) $4,830 - 700 = 4,130$
- 4) $732 \div 1 = 732$
- 5) $112 - 68 = 44$
- 6) $6.8 + 5.077 = 11.877$
- 7) $346 + 654 = 1,000$
- 8) $200 - 103 = 97$
- 9) $7 \times 72 = 504$
- 10) $7 \times 7.2 = 5.04$
- 11) $50 - 3 \times 8 = 26$
- 12) $1,144 - 100 = 1,044$
- 13) $7/9 \times 7/9 = 49/81$
- 14) $0.03 \div 10 = 0.003$
- 15) $7,634 \times 1,000 = 7,634,000$
- 16) $7 - 12 = -5$
- 17) $7 - 5.32 = 1.68$
- 18) $56.892 - 34.5 = 22.392$
- 19) $0.4 \times 6 = 2.4$
- 20) $1,224 \div 51 = 24$

20420

Miscellaneous

Extension

$$\underline{\quad} + \underline{\quad} \div \underline{\quad} = \underline{\quad} - \underline{\quad} \times \underline{\quad}$$

Reminder:

Consider when to work mentally,
with jottings or full written method

Year 6

- 1) $20,000 + 1,000 + 20 + 300 = 21,320$
- 2) $500 - 270 = 230$
- 3) $4,830 - 700 = 4,130$
- 4) $732 \div 1 = 732$
- 5) $112 - 68 = 44$
- 6) $6.8 + 5.077 = 11.877$
- 7) $346 + 654 = 1,000$
- 8) $3,200 - 1,003 = 2,197$
- 9) $7 \times 72 = 504$
- 10) $7 \times 7.2 = 5.04$
- 11) $50 - 3 \times 8 = 26$
- 12) $1,144 - 100 = 1,044$
- 13) $7/9 \times 7/9 = 49/81$
- 14) $0.03 \div 10 = 0.003$
- 15) $7,634.2 \times 1,000 = 7,634,200$
- 16) $57 - 92 = -35$
- 17) $7 - 5.32 = 1.68$
- 18) $56.892 - 34.5 = 22.392$
- 19) $0.4 \times 6 = 2.4$
- 20) $1,224 \div 51 = 24$