

11+ Foundations 1

$$\begin{array}{r} 594 \\ + 607 \\ \hline 1201 \end{array} \quad \begin{array}{r} 413 \\ + 642 \\ \hline 1055 \end{array} \quad \begin{array}{r} 115 \\ + 636 \\ \hline 751 \end{array} \quad \begin{array}{r} 744 \\ + 477 \\ \hline 1221 \end{array} \quad \begin{array}{r} 991 \\ + 986 \\ \hline 1977 \end{array} \quad \begin{array}{r} 597 \\ + 832 \\ \hline 1429 \end{array}$$

$$\begin{array}{r} 428 \\ + 429 \\ \hline 857 \end{array} \quad \begin{array}{r} 776 \\ + 389 \\ \hline 1165 \end{array} \quad \begin{array}{r} 403 \\ + 775 \\ \hline 1178 \end{array} \quad \begin{array}{r} 948 \\ + 494 \\ \hline 1442 \end{array} \quad \begin{array}{r} 507 \\ + 989 \\ \hline 1496 \end{array} \quad \begin{array}{r} 543 \\ + 590 \\ \hline 1133 \end{array}$$

$$\begin{array}{r} 327 \\ + 836 \\ \hline 1163 \end{array} \quad \begin{array}{r} 243 \\ + 208 \\ \hline 451 \end{array} \quad \begin{array}{r} 654 \\ + 555 \\ \hline 1209 \end{array} \quad \begin{array}{r} 687 \\ + 982 \\ \hline 1669 \end{array} \quad \begin{array}{r} 900 \\ + 780 \\ \hline 1680 \end{array} \quad \begin{array}{r} 463 \\ + 578 \\ \hline 1041 \end{array}$$

$$\begin{array}{r} 412 \\ + 643 \\ \hline 1055 \end{array} \quad \begin{array}{r} 915 \\ + 149 \\ \hline 1064 \end{array} \quad \begin{array}{r} 414 \\ + 404 \\ \hline 818 \end{array} \quad \begin{array}{r} 876 \\ + 876 \\ \hline 1752 \end{array} \quad \begin{array}{r} 808 \\ + 112 \\ \hline 920 \end{array} \quad \begin{array}{r} 283 \\ + 763 \\ \hline 1046 \end{array}$$

$$\begin{array}{r} 182 \\ + 125 \\ \hline 307 \end{array} \quad \begin{array}{r} 791 \\ + 531 \\ \hline 1322 \end{array} \quad \begin{array}{r} 181 \\ + 429 \\ \hline 610 \end{array} \quad \begin{array}{r} 158 \\ + 563 \\ \hline 721 \end{array} \quad \begin{array}{r} 524 \\ + 560 \\ \hline 1084 \end{array} \quad \begin{array}{r} 161 \\ + 507 \\ \hline 668 \end{array}$$

$$\begin{array}{r} 636 \\ - 228 \\ \hline 408 \end{array} \quad \begin{array}{r} 912 \\ - 320 \\ \hline 592 \end{array} \quad \begin{array}{r} 942 \\ - 308 \\ \hline 634 \end{array} \quad \begin{array}{r} 338 \\ - 191 \\ \hline 147 \end{array} \quad \begin{array}{r} 581 \\ - 354 \\ \hline 227 \end{array} \quad \begin{array}{r} 244 \\ - 224 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 888 \\ - 796 \\ \hline 92 \end{array} \quad \begin{array}{r} 317 \\ - 126 \\ \hline 191 \end{array} \quad \begin{array}{r} 319 \\ - 139 \\ \hline 180 \end{array} \quad \begin{array}{r} 861 \\ - 659 \\ \hline 202 \end{array} \quad \begin{array}{r} 691 \\ - 169 \\ \hline 522 \end{array} \quad \begin{array}{r} 570 \\ - 230 \\ \hline 340 \end{array}$$

$$\begin{array}{r} 880 \\ - 117 \\ \hline 763 \end{array} \quad \begin{array}{r} 501 \\ - 340 \\ \hline 161 \end{array} \quad \begin{array}{r} 667 \\ - 478 \\ \hline 189 \end{array} \quad \begin{array}{r} 975 \\ - 432 \\ \hline 543 \end{array} \quad \begin{array}{r} 510 \\ - 477 \\ \hline 33 \end{array} \quad \begin{array}{r} 692 \\ - 413 \\ \hline 279 \end{array}$$

$$\begin{array}{r} 422 \\ - 407 \\ \hline 15 \end{array} \quad \begin{array}{r} 947 \\ - 881 \\ \hline 66 \end{array} \quad \begin{array}{r} 966 \\ - 941 \\ \hline 25 \end{array} \quad \begin{array}{r} 279 \\ - 238 \\ \hline 41 \end{array} \quad \begin{array}{r} 675 \\ - 533 \\ \hline 142 \end{array} \quad \begin{array}{r} 665 \\ - 344 \\ \hline 321 \end{array}$$

$$\begin{array}{r} 969 \\ - 218 \\ \hline 751 \end{array} \quad \begin{array}{r} 605 \\ - 567 \\ \hline 38 \end{array} \quad \begin{array}{r} 908 \\ - 522 \\ \hline 386 \end{array} \quad \begin{array}{r} 364 \\ - 264 \\ \hline 100 \end{array} \quad \begin{array}{r} 564 \\ - 395 \\ \hline 169 \end{array} \quad \begin{array}{r} 383 \\ - 334 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 83 \\ \times 86 \\ \hline 7138 \end{array} \quad \begin{array}{r} 38 \\ \times 78 \\ \hline 2964 \end{array} \quad \begin{array}{r} 82 \\ \times 72 \\ \hline 5904 \end{array} \quad \begin{array}{r} 68 \\ \times 38 \\ \hline 2584 \end{array} \quad \begin{array}{r} 48 \\ \times 55 \\ \hline 2640 \end{array}$$

$$\begin{array}{r} 89 \\ \times 37 \\ \hline 3293 \end{array} \quad \begin{array}{r} 73 \\ \times 59 \\ \hline 4307 \end{array} \quad \begin{array}{r} 88 \\ \times 97 \\ \hline 8536 \end{array} \quad \begin{array}{r} 72 \\ \times 90 \\ \hline 6480 \end{array} \quad \begin{array}{r} 69 \\ \times 40 \\ \hline 2760 \end{array}$$

$$\begin{array}{r} 26 \\ \times 55 \\ \hline 1430 \end{array} \quad \begin{array}{r} 88 \\ \times 31 \\ \hline 2728 \end{array} \quad \begin{array}{r} 37 \\ \times 67 \\ \hline 2479 \end{array} \quad \begin{array}{r} 29 \\ \times 48 \\ \hline 1392 \end{array} \quad \begin{array}{r} 27 \\ \times 85 \\ \hline 2295 \end{array}$$

$$\begin{array}{r} 74 \\ \times 30 \\ \hline 2220 \end{array} \quad \begin{array}{r} 86 \\ \times 62 \\ \hline 5332 \end{array} \quad \begin{array}{r} 67 \\ \times 37 \\ \hline 2479 \end{array} \quad \begin{array}{r} 57 \\ \times 58 \\ \hline 3306 \end{array} \quad \begin{array}{r} 30 \\ \times 51 \\ \hline 1530 \end{array}$$

$$\begin{array}{r} 11 \\ \times 11 \\ \hline 121 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 12 \\ \times 7 \\ \hline 84 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 8 \\ \times 15 \\ \hline 120 \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 12 \\ \times 11 \\ \hline 132 \end{array} \quad \begin{array}{r} 9 \\ \times 11 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 9 \\ \times 14 \\ \hline 126 \end{array} \quad \begin{array}{r} 10 \\ \times 14 \\ \hline 140 \end{array} \quad \begin{array}{r} 3 \\ \times 15 \\ \hline 45 \end{array} \quad \begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array} \quad \begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 12 \\ \hline 48 \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array} \quad \begin{array}{r} 7 \\ \times 10 \\ \hline 70 \end{array} \quad \begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 7 \\ \times 14 \\ \hline 98 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array} \quad \begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array} \quad \begin{array}{r} 9 \\ \times 12 \\ \hline 108 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 11 \\ \times 13 \\ \hline 143 \end{array}$$

$$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \quad \begin{array}{r} 4 \\ \times 13 \\ \hline 52 \end{array} \quad \begin{array}{r} 6 \\ \times 14 \\ \hline 84 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 10 \\ \times 9 \\ \hline 90 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 4 \\ \times 14 \\ \hline 56 \end{array} \quad \begin{array}{r} 6 \\ \times 15 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 10 \\ \times 12 \\ \hline 120 \end{array} \quad \begin{array}{r} 5 \\ \times 14 \\ \hline 70 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 13 \\ \hline 91 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 15 \\ \hline 135 \end{array} \quad \begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array} \quad \begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array} \quad \begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array} \quad \begin{array}{r} 10 \\ \times 7 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline 60 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 10 \\ \times 13 \\ \hline 130 \end{array} \quad \begin{array}{r} 5 \\ \times 12 \\ \hline 60 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 11 \\ \times 7 \\ \hline 77 \end{array} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \quad \begin{array}{r} 5 \\ \times 13 \\ \hline 65 \end{array} \quad \begin{array}{r} 12 \\ \times 9 \\ \hline 108 \end{array} \quad \begin{array}{r} 3 \\ \times 10 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 6 \\ \times 11 \\ \hline 66 \end{array} \quad \begin{array}{r} 5 \\ \times 11 \\ \hline 55 \end{array} \quad \begin{array}{r} 10 \\ \times 11 \\ \hline 110 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 11 \\ \times 12 \\ \hline 132 \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 11 \\ \times 9 \\ \hline 99 \end{array} \quad \begin{array}{r} 4 \\ \times 15 \\ \hline 60 \end{array} \quad \begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \quad \begin{array}{r} 8 \\ \times 13 \\ \hline 104 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 11 \\ \times 6 \\ \hline 66 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 11 \\ \times 10 \\ \hline 110 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 12 \\ \times 14 \\ \hline 168 \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 11 \\ \times 8 \\ \hline 88 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array} \quad \begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array} \quad \begin{array}{r} 10 \\ \times 8 \\ \hline 80 \end{array} \quad \begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array} \quad \begin{array}{r} 5 \\ \times 15 \\ \hline 75 \end{array} \quad \begin{array}{r} 3 \\ \times 13 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 7 \\ \times 12 \\ \hline 84 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 11 \\ \times 14 \\ \hline 154 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 12 \\ \hline 96 \end{array} \quad \begin{array}{r} 10 \\ \times 4 \\ \hline 40 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 15 \\ \hline 105 \end{array} \quad \begin{array}{r} 11 \\ \times 5 \\ \hline 55 \end{array}$$

$$4 \overline{) 368} \quad 2 \overline{) 180} \quad 7 \overline{) 357} \quad 9 \overline{) 738}$$

$$8 \overline{) 72} \quad 3 \overline{) 46} \quad 6 \overline{) 93} \quad 4 \overline{) 12}$$





















$$8 \overline{) 87} \quad 9 \overline{) 87} \quad 6 \overline{) 97} \quad 4 \overline{) 88}$$

$$3 \overline{) 49} \quad 9 \overline{) 82} \quad 7 \overline{) 96} \quad 2 \overline{) 52}$$

$$7 \overline{) 92} \quad 6 \overline{) 92} \quad 8 \overline{) 62} \quad 5 \overline{) 50}$$

$$5 \overline{) 31} \quad 2 \overline{) 27} \quad 3 \overline{) 74} \quad 5 \overline{) 28}$$

Fractions 1 Answers

- | | |
|---|---|
| 1)  $\frac{2}{3}$ | 6)  $\frac{4}{5}$ |
| 2)  $\frac{4}{5}$ | 7)  $\frac{1}{8}$ |
| 3)  $\frac{6}{8}$ | 8)  $\frac{1}{3}$ |
| 4)  $\frac{1}{2}$ | 9)  $\frac{2}{5}$ |
| 5)  $\frac{5}{8}$ | 10)  $\frac{3}{4}$ |
| 11)  $\frac{2}{4}$ | 16)  $\frac{7}{8}$ |
| 12)  $\frac{3}{5}$ | 17)  $\frac{1}{5}$ |
| 13)  $\frac{1}{4}$ | 18)  $\frac{3}{5}$ |
| 14)  $\frac{3}{8}$ | 19)  $\frac{2}{5}$ |
| 15)  $\frac{2}{8}$ | 20)  $\frac{4}{8}$ |

Fill in the equivalent fractions below

- | | |
|----------------------------------|-----------------------------------|
| 1) $\frac{2}{3} = \frac{10}{15}$ | 6) $\frac{2}{3} = \frac{12}{18}$ |
| 2) $\frac{2}{6} = \frac{12}{36}$ | 7) $\frac{4}{6} = \frac{24}{36}$ |
| 3) $\frac{4}{5} = \frac{8}{10}$ | 8) $\frac{1}{2} = \frac{4}{8}$ |
| 4) $\frac{5}{10} = \frac{1}{2}$ | 9) $\frac{2}{6} = \frac{8}{24}$ |
| 5) $\frac{6}{18} = \frac{1}{3}$ | 10) $\frac{3}{4} = \frac{18}{24}$ |

Simplify Fractions

- | | |
|-----------------------------------|----------------------------------|
| 1) $\frac{10}{50} = \frac{1}{5}$ | 6) $\frac{6}{18} = \frac{1}{3}$ |
| 2) $\frac{27}{30} = \frac{9}{10}$ | 7) $\frac{24}{32} = \frac{3}{4}$ |
| 3) $\frac{14}{21} = \frac{2}{3}$ | 8) $\frac{2}{4} = \frac{1}{2}$ |
| 4) $\frac{30}{45} = \frac{2}{3}$ | 9) $\frac{18}{27} = \frac{2}{3}$ |
| 5) $\frac{2}{10} = \frac{1}{5}$ | 10) $\frac{6}{27} = \frac{2}{9}$ |

Converting Mixed Numbers to Improper Fractions

- | | | |
|-------------------------------------|-----------------------------------|-----------------------------------|
| 1) $5\frac{9}{10} = \frac{59}{10}$ | 2) $4\frac{1}{2} = \frac{9}{2}$ | 3) $9\frac{3}{4} = \frac{39}{4}$ |
| 4) $8\frac{1}{2} = \frac{17}{2}$ | 5) $5\frac{2}{7} = \frac{37}{7}$ | 6) $2\frac{1}{2} = \frac{5}{2}$ |
| 7) $9\frac{1}{4} = \frac{37}{4}$ | 8) $5\frac{3}{4} = \frac{23}{4}$ | 9) $8\frac{4}{5} = \frac{44}{5}$ |
| 10) $5\frac{1}{3} = \frac{16}{3}$ | 11) $8\frac{1}{2} = \frac{17}{2}$ | 12) $5\frac{3}{7} = \frac{38}{7}$ |
| 13) $5\frac{9}{10} = \frac{59}{10}$ | 14) $7\frac{8}{9} = \frac{71}{9}$ | 15) $9\frac{1}{2} = \frac{19}{2}$ |

Converting Improper Fractions to Mixed Numbers

- | | | |
|-----------------------------------|------------------------------------|-----------------------------------|
| 1) $\frac{10}{3} = 3\frac{1}{3}$ | 2) $\frac{51}{7} = 7\frac{2}{7}$ | 3) $\frac{9}{2} = 4\frac{1}{2}$ |
| 4) $\frac{22}{3} = 7\frac{1}{3}$ | 5) $\frac{26}{9} = 2\frac{8}{9}$ | 6) $\frac{17}{5} = 3\frac{2}{5}$ |
| 7) $\frac{19}{6} = 3\frac{1}{6}$ | 8) $\frac{59}{10} = 5\frac{9}{10}$ | 9) $\frac{10}{3} = 3\frac{1}{3}$ |
| 10) $\frac{20}{9} = 2\frac{2}{9}$ | 11) $\frac{7}{2} = 3\frac{1}{2}$ | 12) $\frac{33}{6} = 5\frac{1}{2}$ |
| 13) $\frac{23}{5} = 4\frac{3}{5}$ | 14) $\frac{35}{8} = 4\frac{3}{8}$ | 15) $\frac{36}{5} = 7\frac{1}{5}$ |

English

Nouns

exercise 1

- bird, garden
- teacher
- apple
- doll
- stories
- father, doctor
- child, dictionary
- bananas
- phone
- book

Nouns exercise 2

- people
swimmer
granny
gardener
clown
barber

Animals

- snail
fox
taxi
parrot
camel

Places

- mountain
river
hotel

Things

- letters
flag
fire engine

Nouns Exercise 1

- July
- Ali Baba
- Shawn, Ashley
- Mr Lee
- Cinderella
- Uncle Mike
- Tuesday
- Lion King

Nouns Exercise 2

Common Nouns

- bank
beach
hotel
doctor
month
girl

Proper Noun

- Lisa
January
President Hotel
Wite Sand Beach
Dr. Wang
United Bank

People Change

Comprehensio

- C
- c
- c
- a
- a
- b

Coyote and fo:

- B
- C
- A
- D
- B

Morning at Bookstore

- C
- A
- D
- A