



# 5<sup>th</sup> Grade Readiness QC Answer Keys

**Readiness Standard: Multiply up to a four-digit by a one-digit number and two two-digit numbers. (4.NBT.5)**

## Answers

Quick Check Form A	Quick Check Form B	Quick Check Form C	Quick Check Form D	Quick Check Form E	Quick Check Form F	Quick Check Form G	Quick Check Form H
1. 1,584	1. 1,281	1. 4,074	1. 2,700	1. 1,584	1. 1,281	1. 4,074	1. 2,700
2. 15,486	2. 21,882	2. 17,250	2. 22,488	2. 15,486	2. 21,882	2. 17,250	2. 22,488
3. 598	3. 798	3. 1,105	3. 1,071	3. 598	3. 798	3. 1,105	3. 1,071
4. 980	4. 936	4. 1,472	4. 2,075	4. 980	4. 936	4. 1,472	4. 2,075

**Readiness Standard: Divide up to a four-digit number by a one-digit number. (4.NBT.6)**

## Answers

Quick Check Form A	Quick Check Form B	Quick Check Form C	Quick Check Form D	Quick Check Form E	Quick Check Form F	Quick Check Form G	Quick Check Form H
1. 8 r2	1. 7 r1	1. 8 r1	1. 8	1. 8 r2	1. 7 r1	1. 8 r1	1. 8
2. 84	2. 58	2. 63	2. 67	2. 84	2. 58	2. 63	2. 67
3. 352	3. 1,742	3. 473	3. 1,863	3. 352	3. 1,742	3. 473	3. 1,863
4. 1,483	4. 273	4. 1,465	4. 426	4. 1,483	4. 273	4. 1,465	4. 426

**Readiness Standard: Compare two fractions with different numerators and different denominators. (4.NF.2)**

## Answers

Quick Check Form A	Quick Check Form B	Quick Check Form C	Quick Check Form D	Quick Check Form E	Quick Check Form F	Quick Check Form G	Quick Check Form H
1. <	1. >	1. >	1. >	1. <	1. >	1. >	1. >
2. <	2. >	2. >	2. =	2. <	2. >	2. >	2. =
3. >	3. >	3. >	3. >	3. >	3. >	3. >	3. >
4. <	4. >	4. =	4. >	4. <	4. =	4. =	4. >
5. =	5. <	5. >	5. =	5. =	5. <	5. >	5. =
6. <	6. >	6. >	6. <	6. <	6. >	6. >	6. <

**Readiness Standard: Convert between improper fractions and mixed numbers. (4.NF.3b)**

**Answers**

Quick Check Form A	Quick Check Form B	Quick Check Form C	Quick Check Form D	Quick Check Form E	Quick Check Form F	Quick Check Form G	Quick Check Form H
1. $2\frac{3}{4}$	1. $1\frac{4}{3}$	1. $1\frac{19}{5}$	1. $1\frac{17}{3}$	1. $2\frac{3}{4}$	1. $1\frac{14}{3}$	1. $1\frac{19}{5}$	1. $1\frac{17}{3}$
2. $1\frac{7}{5}$	2. $1\frac{13}{4}$	2. $2\frac{21}{5}$	2. $2\frac{9}{4}$	2. $1\frac{7}{5}$	2. $1\frac{13}{4}$	2. $2\frac{21}{5}$	2. $2\frac{9}{4}$
3. $1\frac{13}{3}$	3. $1\frac{13}{5}$	3. $3\frac{11}{3}$	3. $3\frac{11}{5}$	3. $1\frac{13}{3}$	3. $1\frac{13}{5}$	3. $3\frac{11}{3}$	3. $3\frac{11}{5}$
4. $3\frac{1}{4}$	4. $3\frac{1}{3}$	4. $3\frac{2}{5}$	4. $3\frac{2}{3}$	4. $3\frac{1}{4}$	4. $3\frac{1}{3}$	4. $3\frac{2}{5}$	4. $3\frac{2}{3}$
5. $2\frac{2}{3}$	5. $3\frac{1}{2}$	5. $2\frac{3}{4}$	5. $2\frac{2}{5}$	5. $2\frac{2}{3}$	5. $3\frac{1}{2}$	5. $2\frac{3}{4}$	5. $2\frac{2}{5}$
6. $4\frac{1}{2}$	6. $4\frac{1}{4}$	6. $4\frac{1}{2}$	6. $4\frac{1}{4}$	6. $4\frac{1}{2}$	6. $4\frac{1}{4}$	6. $4\frac{1}{2}$	6. $4\frac{1}{4}$

**Readiness Standard: Add and subtract mixed numbers with like denominators. (4.NF.3c)**

**Answers**

Quick Check Form A	Quick Check Form B	Quick Check Form C	Quick Check Form D	Quick Check Form E	Quick Check Form F	Quick Check Form G	Quick Check Form H
1. $6\frac{1}{3}$	1. 5	1. $7\frac{1}{2}$	1. 6	1. $6\frac{1}{3}$	1. 5	1. $7\frac{1}{2}$	1. 6
2. 4	2. $7\frac{1}{6}$	2. 5	2. $4\frac{2}{7}$	2. 4	2. $7\frac{1}{6}$	2. 5	2. $4\frac{2}{7}$
3. $4\frac{1}{4}$	3. $2\frac{2}{3}$	3. $5\frac{2}{5}$	3. $2\frac{3}{4}$	3. $4\frac{1}{4}$	3. $2\frac{2}{3}$	3. $5\frac{2}{5}$	3. $2\frac{3}{4}$
4. $3\frac{1}{2}$	4. $3\frac{1}{2}$	4. $3\frac{5}{6}$	4. $3\frac{3}{4}$	4. $3\frac{1}{2}$	4. $3\frac{1}{2}$	4. $3\frac{5}{6}$	4. $3\frac{3}{4}$

**Readiness Standard: Multiply a whole number by a fraction. (4.NF.4b)**

**Answers**

Quick Check Form A	Quick Check Form B	Quick Check Form C	Quick Check Form D	Quick Check Form E	Quick Check Form F	Quick Check Form G	Quick Check Form H
1. $1\frac{1}{3} + 1\frac{1}{3}$	1. $1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3}$	1. $1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4}$	1. $1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3}$	1. $1\frac{1}{3} + 1\frac{1}{3}$	1. $1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3}$	1. $1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4} + 1\frac{1}{4}$	1. $1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3} + 1\frac{1}{3}$
2. $\frac{5}{3}$	$\frac{1}{3}$	2. $\frac{8}{5}$	$\frac{1}{3} + \frac{1}{3}$	2. $\frac{5}{3}$	$+ \frac{1}{3}$	$+ \frac{1}{4}$	$\frac{1}{3} + \frac{1}{3}$
3. $\frac{20}{7}$	2. $\frac{8}{5}$	3. $\frac{15}{4}$	2. $\frac{8}{5}$	3. $\frac{20}{7}$	2. $\frac{8}{5}$	2. $\frac{8}{5}$	2. $\frac{8}{5}$
4. $\frac{8}{5}$	3. $\frac{9}{2}$	4. $\frac{3}{7}$	3. $\frac{3}{2}$	4. $\frac{8}{5}$	3. $\frac{9}{2}$	3. $\frac{15}{4}$	3. $\frac{3}{2}$
5. $\frac{9}{2}$	4. $\frac{12}{7}$	5. $\frac{12}{5}$	4. $\frac{12}{7}$	5. $\frac{9}{2}$	4. $\frac{12}{7}$	4. $\frac{3}{7}$	4. $\frac{12}{7}$
	5. $\frac{5}{4}$		5. $\frac{15}{4}$		5. $\frac{5}{4}$	5. $\frac{12}{5}$	5. $\frac{15}{4}$