Dividing 3- and 4-Digit Numbers

Grade 3

Name _____ Date _____

Remember: Long division steps: Divide → Multiply → Subtract → Bring down. Repeat until there are no digits left.

Remember the family: Does McDonald's Sell Burgers? (Divide, Multiply, Subtract, Bring down)

1. Divide

Use long division. Write any remainder as R.

1. $6\overline{)4662}$

2. $9\overline{)5244}$

3. $8\overline{)2428}$

4. $6\overline{)9578}$

5. $9\overline{)9118}$

6. $2\overline{)4599}$

7. $5\overline{)1493}$

8. $3\overline{)7757}$

9. $3\overline{)9050}$

10. $7\overline{)1778}$

11. $4\overline{)3601}$

12. $6\overline{)3036}$

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Grade 3

2. More practice

Divide.

1. $5\overline{)1210}$

2. $3\overline{)645}$

3. $5\overline{)2076}$

4. $9\overline{)3689}$

3. Word problems

Solve. Show your work.

1. **6,205 players are shared equally among 5 teams. How many players go in each?**

2. **2,608 apples are shared equally among 7 baskets. How many apples go in each?**

Answer Key

Dividing 3- and 4-Digit Numbers · Grade 3

1. Divide

1. $6\overline{)4662}$ = **777**
2. $9\overline{)5244}$ = **582 R6**
3. $8\overline{)2428}$ = **303 R4**
4. $6\overline{)9578}$ = **1596 R2**
5. $9\overline{)9118}$ = **1013 R1**
6. $2\overline{)4599}$ = **2299 R1**
7. $5\overline{)1493}$ = **298 R3**
8. $3\overline{)7757}$ = **2585 R2**
9. $3\overline{)9050}$ = **3016 R2**
10. $7\overline{)1778}$ = **254**
11. $4\overline{)3601}$ = **900 R1**
12. $6\overline{)3036}$ = **506**

2. More practice

1. $5\overline{)1210}$ = **242**
2. $3\overline{)645}$ = **215**
3. $5\overline{)2076}$ = **415 R1**
4. $9\overline{)3689}$ = **409 R8**

3. Word problems

Answers.

1. **6,205 players are shared equally among 5 teams. How many players go in each?**
   6,205 ÷ 5 = 1,241 players in each
2. **2,608 apples are shared equally among 7 baskets. How many apples go in each?**
   2,608 ÷ 7 = 372 apples in each, with 4 left over