



**THIRD SPACE
LEARNING**

Dividing Multi-Digit Numbers Worksheet

Number and Quantity

Grades 4 to 5

Skill Questions

Name:

Date:

- 1 Solve $816 \div 4$ using the area model or partial products.

Answer



- 2 Solve $917 \div 7$ using the area model or partial products.

Answer



- 3 Solve $3,288 \div 8$ using the area model or partial products.

Answer



- 4 Solve $5,427 \div 9$ using the area model or partial products.

Answer



- 5 Solve $2,805 \div 5$ using the area model or partial products.

Answer



Dividing Multi-Digit Numbers Worksheet | Grades 4 to 5

6 Solve $432 \div 12$ using the area model or partial products.

Answer



7 Solve $880 \div 22$ using the area model or partial products.

Answer



8 Solve $3,033 \div 11$ using the area model or partial products.

Answer



9 Solve $6,071 \div 13$ using the area model or partial products.

Answer



10 Solve $5,871 \div 4$ using the area model or partial products.

Answer



Applied Questions

- 11** A party store blew up 452 balloons to sell. If they sell them in bundles of 6, how many bundles of balloons can they make?

Answer

- 12** A bakery sold 2,107 cookies over a week. If they sold the same number of cookies each day, how many cookies were sold a day?

Answer

- 13** Brett's mother bought a bag of candy with 630 pieces in it. If she plans to put the same number of candy into 18 party favor bags, how many pieces of candy will go in each?

Answer

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- 14** Tasha saved \$3,955 over the summer working as a lifeguard. If she worked 35 total shifts, how much money did she make at each shift?

Answer

- 15** Jeremiah has 1,012 baseball cards he needs to put into protective pages. If 22 baseball cards can fit on each page, how many total protective pages will he need to fit all of his cards?

Answer

Answers

Question number	Question	Answers	Standard
1	Solve $816 \div 4$ using the area model or partial products.	204	4.NBT.B.6
2	Solve $917 \div 7$ using the area model or partial products.	131	4.NBT.B.6
3	Solve $3,288 \div 8$ using the area model or partial products.	411	4.NBT.B.6
4	Solve $5,427 \div 9$ using the area model or partial products.	603	4.NBT.B.6
5	Solve $2,805 \div 5$ using the area model or partial products.	561	4.NBT.B.6
6	Solve $432 \div 12$ using the area model or partial products.	36	5.NBT.B.6
7	Solve $880 \div 22$ using the area model or partial products.	40	5.NBT.B.6
8	Solve $3,033 \div 11$ using the area model or partial products.	275 R8	5.NBT.B.6
9	Solve $6,071 \div 13$ using the area model or partial products.	467	5.NBT.B.6
10	Solve $5,871 \div 4$ using the area model or partial products.	1,467 R3	5.NBT.B.6
11	A party store blew up 452 balloons to sell. If they sell them in bundles of 6, how many bundles of balloons can they make?	75 bundles of balloons, with 2 balloons left over.	4.NBT.B.6

Dividing Multi-Digit Numbers Worksheet | Grades 4 to 5 | Answers




Question number	Question	Answers	Standard
12	A bakery sold 2,107 cookies over a week. If they sold the same number of cookies each day, how many cookies were sold a day?	301 cookies each day	4.NBT.B.6
13	Brett's mother bought a bag of candy with 630 pieces in it. If she plans to put the same number of candy into 18 party favor bags, how many pieces of candy will go in each?	35 pieces of candy	5.NBT.B.6
14	Tasha saved \$3,955 over the summer working as a lifeguard. If she worked 35 total shifts, how much money did she make at each shift?	\$113 per shift	5.NBT.B.6
15	Jeremiah has 1,012 baseball cards he needs to put into protective pages. If 22 baseball cards can fit on each page, how many total protective pages will he need to fit all of his cards?	46 protective pages	5.NBT.B.6

Do you have a group of students who need a boost in math?

Each student could receive a personalized lesson every week from our specialist one-on-one math tutors.

- ✓ Differentiated instruction for each student
- ✓ Aligned to your state's standard
- ✓ Scaffolded learning to close gaps

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