



**THIRD SPACE
LEARNING**

Multiplying Multi-Digit Numbers Worksheet

Number and Quantity

Grades 4 to 5

Skill Questions

Name:

Date:

- 1 Solve 456×4 using the area model.

Answer



- 2 Solve $2,093 \times 7$ using the area model.

Answer



- 3 Solve 56×48 using the area model.

Answer



- 4 Solve 916×5 using partial products.

Answer



- 5 Solve $7,851 \times 6$ using partial products.

Answer



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6 Solve 84×29 using partial products.

Answer



7 Solve $8,407 \times 4$ using partial products.

Answer



8 Solve $3,866 \times 7$ using the area model.

Answer



9 Solve 76×31 using partial products.

Answer



10 Solve 59×65 using the area model.

Answer



Applied Questions

- 11** A classroom has 33 pencil bags with 6 pencils in each. How many pencils does the classroom have?

Answer

- 12** Red River High School sells 1,402 tickets for each high school football game. If they had 6 home football games this season, how many total tickets were sold?

Answer

- 13** A donut shop sells 47 dozen doughnuts each Friday morning. How many total donuts does the donut shop sell each Friday?

Answer

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- 14** An electronics store ordered 17 boxes of tablets. Each box holds 34 tablets. How many tablets should the electronic store receive?

Answer

- 15** Busy-bee's delivery has to deliver 2,034 boxes each day for 1 week. How many total boxes will Busy-bee's delivery deliver over the week?

Answer

Answers

Question number	Question	Answers	Standard
1	Solve 456×4 using the area model.	1,824	4.NBT.B.5
2	Solve $2,093 \times 7$ using the area model.	14,651	4.NBT.B.5
3	Solve 56×48 using the area model.	2,688	4.NBT.B.5
4	Solve 916×5 using partial products.	4,580	4.NBT.B.5
5	Solve $7,851 \times 6$ using partial products.	47,106	4.NBT.B.5
6	Solve 84×29 using partial products.	2,436	4.NBT.B.5
7	Solve $8,407 \times 4$ using partial products.	33,628	4.NBT.B.5
8	Solve $3,866 \times 7$ using the area model.	27,062	4.NBT.B.5
9	Solve 76×31 using partial products.	2,356	4.NBT.B.5
10	Solve 59×65 using the area model.	3,835	4.NBT.B.5
11	A classroom has 33 pencil bags with 6 pencils in each. How many pencils does the classroom have?	198 pencils	4.NBT.B.5
12	Red River High School sells 1,402 tickets for each high school football game. If they had 6 home football games this season, how many total tickets were sold?	8,412 tickets	4.NBT.B.5

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

Question number	Question	Answers	Standard
13	A donut shop sells 47 dozen doughnuts each Friday morning. How many total donuts does the donut shop sell each Friday?	564 donuts	4.NBT.B.5
14	An electronics store ordered 17 boxes of tablets. Each box holds 34 tablets. How many tablets should the electronic store receive?	578 tablets	4.NBT.B.5
15	Busy-bee's delivery has to deliver 2,034 boxes each day for 1 week. How many total boxes will Busy-bee's delivery deliver over the week?	14,238 boxes	4.NBT.B.5

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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