

Maths

Multiplication - Oak National Academy <https://classroom.thenational.academy/subjects-by-year/year-5/subjects/maths/#>

To solve problems related to decimals
Lesson 1
Start lesson

To multiply decimals by whole numbers
Lesson 3
Start lesson

To investigate multiplying decimals
Lesson 2
Start lesson

To multiply decimals using a formal method
Lesson 4
Start lesson

Multiplication

To use a range of multiplication strategies
Lesson 1
Start lesson

Extra challenges...

1

- | | |
|--------------------|---------------------|
| 1. 123×16 | 6. 343×16 |
| 2. 154×23 | 7. 514×23 |
| 3. 237×34 | 8. 247×34 |
| 4. 252×42 | 9. 622×42 |
| 5. 327×35 | 10. 123×35 |

2.

- | | |
|---------------------|----------------------|
| 1. 1213×12 | 6. 3413×16 |
| 2. 1524×23 | 7. 5104×23 |
| 3. 2317×34 | 8. 2417×34 |
| 4. 2502×12 | 9. 6212×42 |
| 5. 3217×35 | 10. 1023×35 |

3.

- | | |
|---------------------|----------------------|
| 1. 2123×12 | 6. 2343×12 |
| 2. 3154×23 | 7. 1514×23 |
| 3. 5237×32 | 8. 1247×34 |
| 4. 5252×12 | 9. 2622×42 |
| 5. 7327×32 | 10. 4123×35 |

Answers

1.

Answers

$$1. 123 \times 16 = 1968$$

$$6. 343 \times 16 = 5488$$

$$2. 154 \times 23 = 3542$$

$$7. 514 \times 23 = 11,822$$

$$3. 237 \times 34 = 8058$$

$$8. 247 \times 34 = 8398$$

$$4. 252 \times 42 = 10,584$$

$$9. 622 \times 42 = 26,124$$

$$5. 327 \times 35 = 11,445$$

$$10. 123 \times 35 = 4305$$

2.

Answers

$$1. 1213 \times 12 = 14,556$$

$$6. 3413 \times 16 = 54,608$$

$$2. 1524 \times 23 = 35,052$$

$$7. 5104 \times 23 = 117,392$$

$$3. 2317 \times 34 = 78,778$$

$$8. 2417 \times 34 = 82,178$$

$$4. 2502 \times 12 = 30,024$$

$$9. 6212 \times 42 = 260,904$$

$$5. 3217 \times 35 = 112,595$$

$$10. 1023 \times 35 = 35,805$$

3.

$$1. 2123 \times 12 = 25,476$$

$$6. 2343 \times 12 = 28,116$$

$$2. 3154 \times 23 = 72,542$$

$$7. 1514 \times 23 = 34,822$$

$$3. 5237 \times 32 = 167,584$$

$$8. 1247 \times 34 = 42,398$$

$$4. 5252 \times 12 = 63,024$$

$$9. 2622 \times 42 = 110,124$$

$$5. 7327 \times 32 = 234,464$$

$$10. 4123 \times 35 = 144,305$$