

Mult/Div Practice Questions

741×6

$5327 \times 4 =$

$1372 \times 5 =$

$23 \times 45 =$

$42 \times 22 =$

$915 \div 5 =$

$744 \div 3 =$

$432 \div 6 =$

$2325 \div 5 =$

$9888 \div 8 =$

Order of operations (BEDMAS)

$3 \times 5 + 4 =$

$(7 \times 5) - 4 =$

$7 + 4 \times 3 =$

$3 \times (5 - 1) =$

$(8 + 3) \times 8 =$

$6 \times 6 + 4 =$

$10 + (6 \times 7) =$

$8 + 5 \times 3 =$

What is the missing number?

$2 \times 5 + 3 \times \underline{\quad} = 39$

$3 \times (2 + 3) \times \underline{\quad} = 60$

$3 \times 2 + 4 \times \underline{\quad} = 90$

$5 \times (7 - 3) \times \underline{\quad} = 100$

$4 + 2 \times 4 \times \underline{\quad} = 72$

$12 - (3 \times 2) \times \underline{\quad} = 78$

$$150 \div 5 =$$

$$15 \div 5 =$$

$$1.5 \div 5 =$$

$$2800 \div 4 =$$

$$280 \div 4 =$$

$$28 \div 4 =$$

$$2.8 \div 4 =$$

$$4200 \div 7 =$$

$$420 \div 7 =$$

$$42 \div 7 =$$

$$4.2 \div 7 =$$

John has 4 boxes, and each box has 8 footballs in it.

He then adds 3 more footballs to each box.

Which of these equations will show the total number of footballs?

$$4 \times 8 + 3$$

$$(4 \times 8) + 3$$

$$4 \times (8 + 3)$$

Word problems

1. Sally says that $4,760 \div 5$ will not have a remainder. Without working it out, explain how you know she **is** correct.
2. Lisa does the calculation $274 \div 3$ and says that she has a remainder of 4. Without working it out, how do you know she is **not** correct
3. At the potato chips factory, they make boxes that have 8 bags of chips inside. They get an order from China for 2,400 boxes of chips. How many bags of chips will that be? **bags**
4. At the same factory, they get an order for 10,000 bags of chips. How many boxes will need to be sent? **boxes**

5. They then get an order for 4,500 bags of chips. How many boxes will need to be sent? **boxes**
6. Five boxes weigh 200kg altogether. How much does each box weigh? **kg**
7. Five boxes weigh 200kg altogether. Five boxes and 4 bags weigh 300kg altogether. How much does one bag weigh? **kg**
8. 3 boxes weigh 180kg in total. If they all weigh the same amount, How much does each box weigh? **kg**
9. 3 boxes weigh 180kg in total. 3 boxes and 6 bags weigh 300kg in total. How much would 2 bags weigh? **kg**

Complete the missing numbers

$$10 \times 2 = 5 \times$$

$$8 \times 5 = \quad \times 10$$

$$6 \times 4 = 8 \times$$

$$5 \times 12 = \quad \times 3$$

$$20 \div 5 = 12 \div$$

$$36 \div \quad = 16 \div 4$$

$$\div 2 = 28 \div 4$$

$$20 \div 10 = 10 \div$$

Even harder...

$$20 \times 5 = 25 \times$$

$$30 \times \quad = 6 \times 15$$

$$\times 4 = 200 \div 2$$

$$8 \times 8 = 4 \times$$

$$120 \div 6 = 240 \div$$

$$200 \times 6 = 400 \times$$