

Mult/Div Practice Questions

$741 \times 6 =$

$5327 \times 4 =$

$1372 \times 5 =$

$23 \times 45 =$

$42 \times 22 =$

$915 \div 5 =$

$744 \div 3 =$

$432 \div 6 =$

$2325 \div 5 =$

$9888 \div 8 =$

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?

$2 \times 5 + 3 \times \underline{\hspace{1cm}} = 39$

$3 \times (2 + 3) \times \underline{\hspace{1cm}} = 60$

$3 \times 2 + 4 \times \underline{\hspace{1cm}} = 90$

$5 \times (7 - 3) \times \underline{\hspace{1cm}} = 100$

$4 + 2 \times 4 \times \underline{\hspace{1cm}} = 72$

$12 - (3 \times 2) \times \underline{\hspace{1cm}} = 78$

$150 \div 5 =$

$15 \div 5 =$

$1.5 \div 5 =$

$2800 \div 4 =$

$280 \div 4 =$

$28 \div 4 =$

$2.8 \div 4 =$

$4200 \div 7 =$

$420 \div 7 =$

$42 \div 7 =$

$4.2 \div 7 =$

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

$10 \times 2 = 5 \times$

$20 \div 5 = 12 \div$

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

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

$6 \times 4 = 8 \times$

$\div 2 = 28 \div 4$

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

$20 \div 10 = 10 \div$

Even harder...

$20 \times 5 = 25 \times$

$8 \times 8 = 4 \times$

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

$120 \div 6 = 240 \div$

$\times 4 = 200 \div 2$

$200 \times 6 = 400 \times$