



Multiplication is King!

Sense of working on multiplication first-316

For mixed operation of multiplication, addition and subtraction, it is a **RULE** to do the multiplication first!

Which is right? Which is wrong?

$$8 - 3 \times 2 = 5 \times 2 = 10 \quad (\quad)$$

$$8 - 3 \times 2 = 8 - 6 = 2 \quad (\quad)$$

Class discussion:

- Discuss the wrong one above why it is unreasonable.
- How to help you remember multiplication first?
- What has a higher priority than multiplication?
- Put a "T" or "F" in each bracket.

$$1.) \quad 5 + 2 \times 3 = 11 \quad (\quad)$$

$$2.) \quad 4 + 4 \times 2 = 16 \quad (\quad)$$

$$3.) \quad 10 - 3 \times 2 = 4 \quad (\quad)$$

$$4.) \quad 4 + 1 \times 3 = 15 \quad (\quad)$$

$$5.) \quad 3 \times 7 + 3 = 24 \quad (\quad)$$

$$6.) \quad 4 \times 8 - 3 = 29 \quad (\quad)$$

$$7.) \quad 5 \times 9 - 4 = 25 \quad (\quad)$$

$$8.) \quad 20 + 10 \times 4 = 120 \quad (\quad)$$

$$9.) \quad 15 - 6 \times 2 = 3 \quad (\quad)$$

$$10.) \quad 8 + 2 \times 5 = 18 \quad (\quad)$$

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Do these sums.

11.) $1 + 2 \times 4 = (\quad)$

12.) $3 + 2 \times 6 = (\quad)$

13.) $5 + 4 \times 3 = (\quad)$

14.) $2 + 6 \times 8 = (\quad)$

15.) $7 + 1 \times 5 = (\quad)$

16.) $6 + 3 \times 4 = (\quad)$

17.) $2 \times 3 + 5 = (\quad)$

18.) $6 + 2 \times 4 = (\quad)$

19.) $11 + 4 \times 6 = (\quad)$

20.) $13 + 8 \times 3 = (\quad)$

21.) $8 - 2 \times 3 = (\quad)$

22.) $12 - 4 \times 2 = (\quad)$

23.) $18 - 8 \times 2 = (\quad)$

24.) $42 - 2 \times 7 = (\quad)$

25.) $68 - 8 \times 6 = (\quad)$

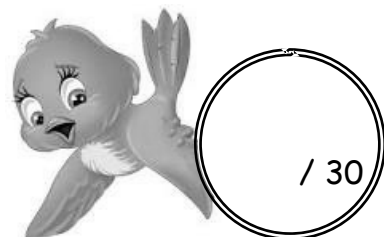
26.) $4 \times 9 - 9 = (\quad)$

27.) $45 - 12 \times 3 = (\quad)$

28.) $67 - 24 \times 2 = (\quad)$

29.) $56 - 13 \times 3 = (\quad)$

30.) $98 - 31 \times 3 = (\quad)$



Multiplication is King! - HW

Sense of working on multiplication first-316

Do these sums.

1.) $4 + 1 \times 5 = (\quad)$

2.) $3 + 6 \times 4 = (\quad)$

3.) $8 + 4 \times 2 = (\quad)$

4.) $17 - 7 \times 2 = (\quad)$

5.) $12 + 2 \times 7 = (\quad)$

6.) $6 \times 4 + 3 = (\quad)$

7.) $25 - 4 \times 5 = (\quad)$

8.) $23 + 7 \times 4 = (\quad)$

9.) $45 - 8 \times 4 = (\quad)$

10.) $25 + 12 \times 6 = (\quad)$

11.) $25 - 3 \times 6 = (\quad)$

12.) $15 \times 4 + 6 = (\quad)$

13.) $100 - 25 \times 3 = (\quad)$

14.) $76 - 21 \times 2 = (\quad)$

15.) $33 + 14 \times 4 = (\quad)$

16.) $53 - 13 \times 3 = (\quad)$

17.) $2 \times 44 - 24 = (\quad)$

18.) $24 + 8 \times 8 = (\quad)$

19.) $62 - 52 \times 1 = (\quad)$

20.) $133 - 33 \times 3 = (\quad)$

