

Name _____

Multiplying Integers

When multiplying integers:

If the signs are alike,
the product is positive.

If the signs are unlike,
the product is negative.

$$\begin{array}{c} \text{alike} \\ \downarrow \quad \downarrow \\ -3 \cdot -2 = 6m \end{array} \quad \begin{array}{c} \text{alike} \\ \downarrow \quad \downarrow \\ 4 \cdot 6 = 24 \end{array}$$

$$\begin{array}{c} \text{unlike} \\ \downarrow \quad \downarrow \\ -3 \cdot 5 = -15 \end{array} \quad \begin{array}{c} \text{unlike} \\ \downarrow \quad \downarrow \\ 2 \cdot -6 = -12 \end{array}$$

Multiply.

$$\begin{array}{c} \text{unlike} \\ \downarrow \quad \downarrow \\ 1. \quad 7 \cdot -2 = \underline{-14} \end{array}$$

$$\begin{array}{c} \text{alike} \\ \downarrow \quad \downarrow \\ 2. \quad 5 \cdot 4 = \underline{20} \end{array}$$

$$\begin{array}{c} \text{unlike} \\ \downarrow \quad \downarrow \\ 3. \quad -6 \cdot 3 = \underline{\quad} \end{array}$$

$$4. \quad 5 \cdot 8 = \underline{\quad}$$

$$5. \quad 5 \cdot -8 = \underline{\quad}$$

$$6. \quad -5 \cdot -8 = \underline{\quad}$$

$$7. \quad 9 \cdot -3 = \underline{\quad}$$

$$8. \quad -3 \cdot -8 = \underline{\quad}$$

$$9. \quad 4 \cdot -7 = \underline{\quad}$$

$$10. \quad 5 \cdot -3 = \underline{\quad}$$

$$11. \quad 6 \cdot -9 = \underline{\quad}$$

$$12. \quad -7 \cdot -8 = \underline{\quad}$$

$$13. \quad -8 \cdot 6 = \underline{\quad}$$

$$14. \quad -9 \cdot -5 = \underline{\quad}$$

$$15. \quad 6 \cdot -4 = \underline{\quad}$$

$$16. \quad -5 \cdot -3 = \underline{\quad}$$

$$17. \quad -7 \cdot 9 = \underline{\quad}$$

$$18. \quad -8 \cdot -4 = \underline{\quad}$$

$$19. \quad 4 \cdot 8 = \underline{\quad}$$

$$20. \quad -3 \cdot -7 = \underline{\quad}$$

$$21. \quad -9 \cdot 4 = \underline{\quad}$$

$$22. \quad -2 \cdot -9 = \underline{\quad}$$

$$23. \quad -5 \cdot 7 = \underline{\quad}$$

$$24. \quad 7 \cdot -9 = \underline{\quad}$$

$$25. \quad -3 \cdot -6 = \underline{\quad}$$

$$26. \quad -6 \cdot -9 = \underline{\quad}$$

$$27. \quad 8 \cdot 7 = \underline{\quad}$$

$$28. \quad -9 \cdot 6 = \underline{\quad}$$

$$29. \quad -4 \cdot 8 = \underline{\quad}$$

$$30. \quad -6 \cdot -5 = \underline{\quad}$$

What did ZORNA say when she married a 3~foot Pygmy?

Do any exercise below and find your answer in one of the boxes at the bottom of the page. Write the letter of the exercise in that box. The answers are arranged in order from smallest to largest. Keep working and you will discover the answer to the title question.

- A** $-12 \div 4 =$
E $60 \div 15 =$
T $45 \div -9 =$
A $-48 \div -4 =$
R $-49 \div -7 =$
A $-3 \div -3 =$
E $-60 \div 5 =$
O $-200 \div 4 =$
A $-90 \div 9 =$
H $0 \div -7 =$
D $77 \div -7 =$
E $-215 \div -1 =$
T $96 \div 12 =$
E $-75 \div -5 =$
O $56 \div -8 =$
A $750 \div 10 =$
E $-42 \div -7 =$
R $-150 \div 2 =$

- E** $-100 \div -2 =$
T $67 \div -1 =$
N $-80 \div -40 =$
H $150 \div -5 =$
R $-30 \div 5 =$
T $1700 \div -10 =$
V $100 \div 20 =$
T $13 \div -13 =$
V $120 \div 4 =$
M $-100 \div 25 =$
V $-42 \div 3 =$
L $80 \div 5 =$
E $\frac{36}{-2} =$
O $\frac{-50}{-2} =$
A $\frac{100}{-4} =$

- D** $\frac{-670}{-10} =$
E $\frac{9100}{-100} =$
O $\frac{-45}{3} =$
A $\frac{600}{4} =$
V $\frac{39}{3} =$
O $\frac{-54}{-6} =$
L $\frac{311}{1} =$
N $\frac{38}{-19} =$
V $\frac{-63}{3} =$

- T** $\frac{300}{-2} =$
H $\frac{1000}{100} =$
B $\frac{3110}{-10} =$
N $\frac{900}{300} =$
S $\frac{81}{-9} =$
L $\frac{-430}{-2} =$
H $\frac{-48}{6} =$
L $\frac{-48}{3} =$
T $\frac{-91}{-1} =$

-311	-215	-170	-150	-91	-75	-67	-50	-30	-25	-21	-18	-16	-15	-14	-12	-11	-10
-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	
8	9	10	12	13	15	16	25	30	50	67	75	91	150	215	311		