



Multiplication Word Problems for 4th Grade

Questions

1. Josh can do an average number of 11 push ups. Jesse can do 3 times more push ups than Josh. What is the average number of push ups that Jesse can do?
2. The height of Niagara Falls is 50m. The Eiffel Tower is 6 times taller than Niagara Falls. How tall is the Eiffel Tower?
3. The walking distance of 5 000 steps is 4km. What is the walking distance of 10 000 steps (if $5\ 000 \times 2 = 10\ 000$)?
4. The area of Canada is approximately 10 million km^2 . The area of the Earth is 51 times bigger than Canada. What is the area of earth? Try not to use a calculator.
5. Dad has 6 pairs of shoes in his cupboard. What is the total number of shoes that dad has in his cupboard?
6. 3 children from 5 classrooms will be chosen to be part of a school soccer team. How many students will be chosen in total to play?
7. Polka can do 40 jumps in 1 minute. How many jumps could he do in 7 minutes?
8. Suzanne can read 1 page in 3 minutes. How long does it take her to read 20 pages?
9. What number has the same value as 50 tens?
10. Someone's mom has 4 sons. She has 3 times more nephews than she has sons. How many nephews does she have?





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Answers

- 1. 33**
 $11 \times 3 = 33$
- 2. 300 m**
To make it easier, remove the zero and add it again at the end:
 $5 \times 6 = 30 = 300$
- 3. 8km**
If 5000 steps = 4km
And $5000 \times 2 = 10\,000$
Then $4 \times 2 = 8$ km
- 4. 510 million km²**
Make it easier and only look at the numbers:
Canada = 10
Earth is 51 times Canada, so 51×10
When you multiply by ten, all you have to do is add a zero: $51 \times 10 = 510$
- 5. 12**
One pair equals 2 shoes
If dad has 6 pairs, then $6 \times 2 = 12$ shoes
- 6. 15**
 3 children \times 5 classrooms = 15 children in total.
- 7. 280**
 $40 \times 7 = 280$
Or first simplify it to: $4 \times 7 = 28$, and then add the zero back again to make 280.
- 8. 60 minutes**
 3 minutes \times 20 pages = 60 minutes
Make it easier and remove the zero: $3 \times 2 = 6 = 60$
- 9. 500**
 50 tens is the same thing as: 50×10
- 10. 12**
 $4 \times 3 = 12$

