

* SHRINK IT DOWN! *

Grade 3 - Shrinky! - Multiplication Worksheet

Aligned to CCSS 3.OA.C.7 - 3.OA.A.4 - 3.OA.A.3 - DOK 1-3 - Free from MySchoolHero.com

Name: _____

Date: _____

1. Multiply!

$4 \times 3 = \underline{\quad}$

$7 \times 5 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

DOK 1

2. Multiply!

$9 \times 6 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$12 \times 3 = \underline{\quad}$

DOK 1

3. Tricky ones!

$0 \times 7 = \underline{\quad}$

$1 \times 9 = \underline{\quad}$

$10 \times 6 = \underline{\quad}$

DOK 1

4. Missing factor

$5 \times \underline{\quad} = 40$

$7 \times \underline{\quad} = 28$

$\underline{\quad} \times 6 = 42$

DOK 1

5. Missing factor

$3 \times \underline{\quad} = 27$

$\underline{\quad} \times 9 = 81$

$11 \times \underline{\quad} = 44$

DOK 1

6. Equal groups

6 plates. 7 cookies on each.

How many cookies? $\underline{\quad}$

4 boxes. 12 crayons in each.

How many crayons? $\underline{\quad}$

DOK 1

7. Compare

Write $>$, $<$ or $=$

$6 \times 8 \underline{\quad} 7 \times 7$

$4 \times 9 \underline{\quad} 6 \times 6$

DOK 2

8. Fix the mistake

Sam wrote $8 \times 4 = 24$.

The right answer is $\underline{\quad}$

What did Sam do wrong?

$\underline{\quad}$

DOK 2

9. Shrinky's doors

Shrinky must solve 5 facts

at each of 9 doors.

How many facts in all?

$\underline{\quad}$

DOK 2

10. Build an array

Draw 4 rows of 6 dots.

Write the fact and product:

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

DOK 2

11. Always or never?

When you multiply any number by 0, the product is 0.

ALWAYS or NEVER

Why? $\underline{\quad}$

DOK 3

12. Explain your thinking!

You know $8 \times 5 = 40$.

How can that help you find

8×6 ?

$\underline{\quad}$

$\underline{\quad}$

DOK 3

ANSWER KEY

1. 12, 35, 48 · 2. 54, 64, 36 · 3. 0, 9, 60 · 4. 8, 4, 7 · 5. 9, 9, 4 · 6. 42, 48 · 7. $<$, $=$ · 8. 32 - Sam multiplied 8×3 instead of 8×4 · 9. 45 · 10. $4 \times 6 = 24$ · 11. ALWAYS - zero groups of any number is 0 · 12. Add one more group of 8: $40 + 8 = 48$



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