larkit | Divide with unit fractions

Grade 5 · Fractions

Answer key The answers are filled in.

1 Omar says $9 \div \frac{1}{6} = 54$. Which multiplication checks Omar's answer?

Check one:

- ☐ $9 \times \frac{1}{6} = \frac{9}{6}$
- ☑ $\frac{1}{6} \times 54 = 9$
- ☐ $54 \times 9 = 486$

2 How many thirds are in 3? **9**

3 Beck divides 6 by $\frac{1}{2}$ and gets 12. Which multiplication checks Beck's answer?

Check one:

- ☐ $12 \times 6 = 72$
- ☑ $12 \times \frac{1}{2} = 6$
- ☐ $6 \times \frac{1}{2} = \frac{6}{2}$

4 How many sixths are in 11? **66**

5 What is $\frac{1}{9} \div 7$? **$\frac{1}{63}$**

6 Lena says $3 \div \frac{1}{6} = 18$. Which multiplication checks Lena's answer?

Check one:

- ☐ $18 \times 3 = 54$
- ☐ $3 \times \frac{1}{6} = \frac{3}{6}$
- ☑ $\frac{1}{6} \times 18 = 3$

7 Nia divides $\frac{1}{9}$ by 4 and gets $\frac{1}{36}$. Which multiplication checks Nia's answer?

Check one:

- ☐ $36 \times \frac{1}{9} = 4$
- ☐ $\frac{1}{9} \times 4 = \frac{4}{9}$
- ☑ $\frac{1}{36} \times 4 = \frac{1}{9}$

8 How many fourths are in 10? **40**