

Dividing Integers and Interpreting Remainders

Year 7 · Arithmetic · y7-div-integers

Name: _____

Date: _____

Class: _____

Score: ____ / ____

Instructions

Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. Work out $-12 \div 3$.

2. Work out $-20 \div -4$.

3. Work out $18 \div -6$.

4. Work out $17 \div 4$. Give the remainder as a decimal.

5. Work out $15 \div 4$. Give the remainder as a fraction.

6. A debt of £48 is split equally between 4 people. Which calculation shows each person's share?

7. Which one is correct: $-24 \div -6 = 4$ or $-24 \div -6 = -4$? Type the correct answer only.

8. Work out $22 \div 4$. Give the answer as a decimal, not a whole-number remainder.

Challenge

1. Work out $(-36) \div (-9) \div 2$.

2. A total loss of £39 is split equally among 4 investors. How much loss does each investor take, to the nearest penny?
