

Worksheet: Estimating Products of Fractions and Mixed Numbers



Q1: Estimate $\frac{4}{5}$ of 9.

- A 4
- B 8
- C 2
- D 3
- E 12

Q2: Estimate $\frac{4}{5}$ of 34.

- A 24
- B 28
- C 7
- D 8
- E 32

Q3: Estimate $\frac{8}{9} \times \frac{6}{7}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 1
- D 0



Question Video

Q4: Estimate $\frac{9}{11} \times \frac{5}{6}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 1
- D 0



Question Video

Q5: Estimate $\frac{7}{12} \times \frac{1}{5}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 0
- D 1



Question Video

Q6: Estimate $\frac{1}{3} \times \frac{1}{6}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 0
- D 1



Question Video

Q7: Estimate $\frac{5}{11} \times \frac{1}{6}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 0
- D 1



Question Video

Q8: Estimate $\frac{4}{5} \times \frac{1}{11}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 0
- D 1



Question Video

Q9: Estimate $\frac{1}{6} \times \frac{8}{9}$ by rounding each fraction to 0, $\frac{1}{2}$, or 1.

- A 2
- B $\frac{1}{2}$
- C 0
- D 1



Question Video

Q10: Estimate $13\frac{1}{3} \times \frac{5}{7}$.

- A 2
- B 3
- C 15
- D 13
- E 10

Q11: Estimate $13\frac{8}{9} \times \frac{3}{7}$.

- A 2
- B 3
- C 9
- D 0
- E 6

Q12: Estimate $5\frac{3}{8} \left(7\frac{2}{11} - 5\frac{1}{4}\right)$.

A 5

B 12

C 6

D 10