

Fractions

- 1 Add these fractions and simplify the answer

$$\frac{1}{7} + \frac{2}{7}$$

A $\frac{2}{7}$	B $\frac{2}{9}$	C $\frac{2}{49}$
D $\frac{3}{7}$	E $\frac{1}{2}$	F $\frac{5}{7}$

- 2 Add these fractions, but don't simplify the answer

$$\frac{4}{5} + \frac{4}{10}$$

A $\frac{12}{10}$	B $\frac{8}{10}$	C $\frac{10}{10}$
D $\frac{2}{10}$	E $\frac{2}{10}$	F $\frac{3}{10}$

- 3 Add these fractions, but don't simplify the answer

$$\frac{1}{3} + \frac{1}{5}$$

A $\frac{15}{15}$	B $\frac{8}{15}$	C $\frac{5}{15}$
D $\frac{4}{15}$	E $\frac{1}{15}$	F 0

- 4 Add these fractions and simplify the answer

$$2\frac{1}{5} + 1\frac{3}{5}$$

A $4\frac{1}{2}$	B $3\frac{4}{5}$	C $5\frac{1}{2}$
D $1\frac{3}{13}$	E $3\frac{13}{25}$	F $1\frac{1}{5}$

- 5 Add these fractions and simplify the answer

$$1\frac{1}{5} + \frac{4}{10}$$

A $1\frac{3}{5}$	B 1	C $\frac{5}{6}$
D $\frac{1}{5}$	E $1\frac{1}{3}$	F 2

- 6 Compare these fractions and choose the right equality operator

$$\frac{2}{3} \bigcirc \frac{9}{11}$$

<, >, or =?

A <	B =
C >	

- 7 Compare these fractions and choose the right equality operator

$$\frac{2}{7} \bigcirc \frac{13}{14}$$

<, >, or =?

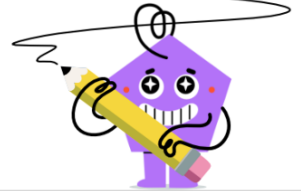
A =	B >
C <	

- 8 Compare these fractions and choose the right equality operator

$$\frac{23}{13} \bigcirc 1\frac{3}{5}$$

<, >, or =?

A >	B =
C <	



Fractions

- 9** Compare these fractions and choose the right equality operator

$$\frac{2}{5} \bigcirc \frac{1}{15}$$

$<$, $>$, or $=$?

A	$>$	B	$<$
C	$=$		

- 10** Make this fraction into a mixed number

$$\frac{9}{4}$$

A	$2\frac{1}{4}$	B	2	C	$1\frac{5}{8}$
D	$4\frac{1}{4}$	E	$9\frac{1}{4}$	F	$\frac{4}{9}$

- 11** Divide these fractions (don't simplify the answer)

$$\frac{1}{6} \div 4$$

A	$\frac{4}{6}$	B	$\frac{2}{4}$	C	$\frac{1}{24}$
D	$\frac{2}{24}$	E	$\frac{2}{6}$	F	$\frac{2}{10}$

- 12** Divide these fractions (don't simplify the answer)

$$\frac{(\frac{1}{6})}{(3)}$$

A	$\frac{2}{18}$	B	$\frac{2}{3}$	C	$\frac{1}{18}$
D	$\frac{3}{6}$	E	$\frac{2}{6}$	F	$\frac{2}{9}$

- 13** Divide these fractions (don't simplify the answer)

$$2 \div \frac{1}{5}$$

A	7	B	10
C	$\frac{7}{2}$	D	$\frac{2}{5}$

- 14** Divide these fractions and simplify the answer

$$3 \div \frac{1}{6}$$

A	9	B	$\frac{1}{2}$
C	$4\frac{1}{2}$	D	18

- 15** Divide these fractions and simplify the answer

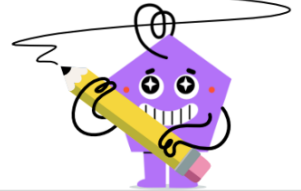
$$\frac{7}{8} \div \frac{1}{7}$$

A	$1\frac{3}{4}$	B	$6\frac{1}{8}$	C	14
D	$\frac{1}{8}$	E	$1\frac{5}{9}$		

- 16** Divide these fractions and simplify the answer

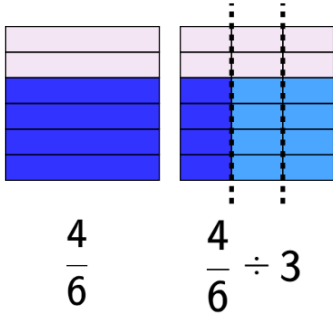
$$1\frac{2}{5} \div 1\frac{3}{6}$$

A	$2\frac{3}{5}$	B	$\frac{13}{45}$	C	$\frac{14}{15}$
D	$2\frac{1}{10}$	E	$\frac{13}{14}$	F	$1\frac{4}{9}$



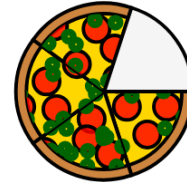
Fractions

- 17** What is the result of dividing $\frac{4}{6}$ by 3? Don't simplify the answer



A	$\frac{5}{6}$	B	$\frac{5}{9}$
C	$\frac{5}{18}$	D	$\frac{5}{3}$
E	$\frac{12}{6}$	F	$\frac{4}{18}$

- 18** If 2 people split $\frac{4}{5}$ of a pizza, how much does each person get? Don't simplify the answer



2 People

A	$\frac{8}{5}$	B	$\frac{5}{10}$
C	$\frac{5}{2}$	D	$\frac{5}{5}$
E	$\frac{5}{7}$	F	$\frac{4}{10}$

- 19** Add these fractions and simplify the answer

$$\frac{1}{5} + \frac{5}{15}$$

A	$1\frac{3}{5}$	B	$\frac{2}{25}$	C	$\frac{8}{15}$
D	$\frac{2}{9}$	E	$\frac{2}{7}$	F	1

- 20** Add these fractions, but don't simplify the answer

$$3\frac{2}{3} + 1\frac{1}{5}$$

A	$\frac{26}{15}$	B	$\frac{65}{15}$	C	$\frac{56}{15}$
D	$\frac{24}{15}$	E	$\frac{67}{15}$	F	$\frac{73}{15}$

- 21** What lowest common denominator would you use to compare these fractions?

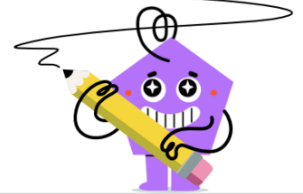
$$\frac{9}{11} \quad \bigcirc \quad \frac{2}{3}$$

A	48	B	39	C	21
D	45	E	51	F	33

- 22** Find the equivalent fraction

$$\frac{4}{6} \times \frac{5}{5} = \frac{?}{?}$$

A	$\frac{1}{6}$	B	$\frac{20}{30}$
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Fractions

23 Divide these numbers and find the remainder if any

$$\frac{27}{4}$$

- | | |
|-----------------|-----------------|
| A 3 remainder 0 | B 6 remainder 2 |
| C 1 remainder 3 | D 5 remainder 5 |
| E 7 remainder 2 | F 6 remainder 3 |

24 Divide these numbers

$$\frac{700}{14}$$

- | | | |
|------|-------|------|
| A 50 | B 686 | C 55 |
| D 53 | E 0 | F 46 |

25 Multiply these decimals, given the hint

$$1 \times 6 = 6$$

$$100 \times 0.6 = ?$$

- | | |
|---------|----------|
| A 600 | B 6 |
| C 60 | D 0.06 |
| E 6,000 | F 60,000 |

26 What dot is at $\frac{1}{2}$?



- | |
|---|
| A |
| B |

27 Multiply these fractions and simplify the answer

$$1\frac{1}{6} \times 2$$

- | | | |
|-----------------|------------------|-----|
| A $\frac{1}{2}$ | B $\frac{1}{12}$ | C 3 |
| D $\frac{3}{7}$ | E $\frac{1}{3}$ | |

28 Multiply these fractions and simplify the answer

$$1\frac{2}{4} \times \frac{1}{6}$$

- | | | |
|------------------|------------------|------------------|
| A $1\frac{1}{6}$ | B $\frac{1}{4}$ | C 9 |
| D $1\frac{3}{4}$ | E $\frac{7}{24}$ | F $\frac{7}{10}$ |

29 Multiply these fractions and simplify the answer

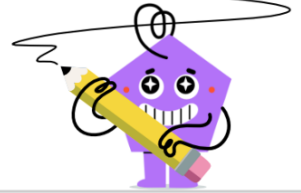
$$1\frac{6}{7} \times 1\frac{3}{5}$$

- | | | |
|--------------------|-----------------|------------------|
| A $2\frac{34}{35}$ | B $\frac{3}{5}$ | C $4\frac{1}{5}$ |
| D $1\frac{9}{56}$ | E 3 | F $1\frac{3}{4}$ |

30 Multiply these fractions and simplify the answer

$$\frac{5}{8} \times \frac{3}{8}$$

- | | | |
|-----------------|-------------------|------------------|
| A $\frac{1}{8}$ | B $\frac{15}{64}$ | C $1\frac{2}{3}$ |
| D $\frac{1}{2}$ | E 1 | |



Fractions

31 Set this fraction comparison problem up correctly

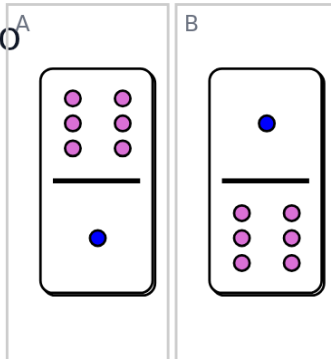
$$\frac{1}{11} \bigcirc \frac{6}{7}$$

A $\frac{8}{88} \bigcirc \frac{66}{88}$

B $\frac{7}{84} \bigcirc \frac{72}{84}$

C $\frac{7}{77} \bigcirc \frac{66}{77}$

32 Which domino shows this fraction?
 $\frac{1}{6}$



33 Simplify this fraction by cancelling identical terms on top and bottom

$$\frac{2 \times 3 \times 3 \times 5}{2 \times 2 \times 3 \times 3}$$

A $\frac{5}{6}$

B $\frac{7}{8}$

C $\frac{3}{5}$

D $\frac{7}{5}$

E $\frac{2}{7}$

F $\frac{5}{2}$

34 Add these fractions, but don't simplify the answer

$$3\frac{1}{3} + \frac{4}{6}$$

A $\frac{4}{6}$

B $\frac{22}{6}$

C $\frac{6}{6}$

D $\frac{28}{6}$

E $\frac{24}{6}$

F $\frac{13}{6}$

35 Subtract these fractions and simplify the answer

$$\frac{4}{6} - \frac{4}{6}$$

A $\frac{2}{5}$

B 0

C $\frac{2}{3}$

D $\frac{1}{3}$

E $\frac{2}{9}$

F $1\frac{1}{3}$

36 Subtract these fractions and simplify the answer

$$2\frac{1}{2} - \frac{1}{6}$$

A $3\frac{2}{3}$

B $4\frac{1}{2}$

C $2\frac{1}{3}$

D $\frac{5}{12}$

E 0

F 2

37 Subtract these fractions, but don't simplify the answer

$$3\frac{1}{2} - \frac{1}{13}$$

A $\frac{16}{26}$

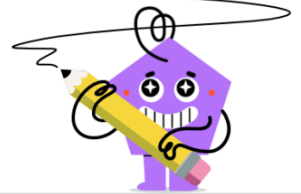
B $\frac{52}{26}$

C $\frac{173}{26}$

D $\frac{89}{26}$

E $\frac{7}{26}$

F $\frac{104}{26}$



Fractions

38 Subtract these fractions and simplify the answer

$$2\frac{2}{5} - 1\frac{1}{2}$$

A $1\frac{2}{5}$	B $1\frac{4}{9}$	C $1\frac{4}{5}$
D $2\frac{1}{5}$	E 3	F $\frac{9}{10}$

39 Multiply these fractions (don't simplify the answer)

$$\frac{3}{4} \times \frac{1}{4}$$

A $\frac{4}{16}$	B $\frac{4}{4}$	C $\frac{12}{4}$
D $\frac{4}{8}$	E $\frac{3}{16}$	

40 Compare the left side to the right side. Is it less than, equal to, or greater than?

$$\frac{3}{4} \bigcirc 0.750$$

A	=
B	>
C	<