

Name \_\_\_\_\_

Date \_\_\_\_\_



# THANKSGIVING CODEBREAKER 4B

## UNIT FRACTIONS OF NUMBERS

Use the clues to work out the answer to the Thanksgiving joke.



| A  | B | C | D | E | G  | H | I | K  | N  | R | S | T  | U | W  | Y  | !  |
|----|---|---|---|---|----|---|---|----|----|---|---|----|---|----|----|----|
| 10 | 3 | 6 | 4 | 8 | 30 | 7 | 9 | 11 | 20 | 2 | 5 | 12 | 1 | 15 | 25 | 16 |



**Why did the cranberries blush bright red?**



|                           | ANSWER | LETTER |
|---------------------------|--------|--------|
| 1) $\frac{1}{2}$ of 6 =   | 3      | B      |
| 2) $\frac{1}{3}$ of 24 =  |        |        |
| 3) $\frac{1}{5}$ of 30 =  |        |        |
| 4) $\frac{1}{4}$ of 40 =  |        |        |
| 5) $\frac{1}{3}$ of 3 =   |        |        |
| 6) $\frac{1}{6}$ of 30 =  |        |        |
| 7) $\frac{1}{2}$ of 16 =  |        |        |
| 8) $\frac{1}{4}$ of 48 =  |        |        |
| 9) $\frac{1}{8}$ of 56 =  |        |        |
| 10) $\frac{1}{5}$ of 40 = |        |        |
| 11) $\frac{1}{2}$ of 50 = |        |        |
| 12) $\frac{1}{7}$ of 35 = |        |        |
| 13) $\frac{1}{5}$ of 50 = |        |        |
| 14) $\frac{1}{3}$ of 45 = |        |        |
| 15) $\frac{1}{2}$ of 24 = |        |        |
| 16) $\frac{1}{3}$ of 21 = |        |        |
| 17) $\frac{1}{2}$ of 16 = |        |        |

|                            | ANSWER | LETTER |
|----------------------------|--------|--------|
| 18) $\frac{1}{5}$ of 60 =  |        |        |
| 19) $\frac{1}{7}$ of 7 =   |        |        |
| 20) $\frac{1}{5}$ of 10 =  |        |        |
| 21) $\frac{1}{3}$ of 33 =  |        |        |
| 22) $\frac{1}{9}$ of 72 =  |        |        |
| 23) $\frac{1}{4}$ of 100 = |        |        |
| 24) $\frac{1}{3}$ of 12 =  |        |        |
| 25) $\frac{1}{8}$ of 16 =  |        |        |
| 26) $\frac{1}{6}$ of 48 =  |        |        |
| 27) $\frac{1}{9}$ of 45 =  |        |        |
| 28) $\frac{1}{5}$ of 25 =  |        |        |
| 29) $\frac{1}{6}$ of 54 =  |        |        |
| 30) $\frac{1}{4}$ of 80 =  |        |        |
| 31) $\frac{1}{3}$ of 90 =  |        |        |
| 32) $\frac{1}{2}$ of 32 =  |        |        |
|                            |        |        |
|                            |        |        |

Answer \_\_\_\_\_



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Name

Date



# THANKSGIVING CODEBREAKER 4B ANSWERS

## UNIT FRACTIONS OF NUMBERS

Use the clues to work out the answer to the Thanksgiving joke.



| A  | B | C | D | E | G  | H | I | K  | N  | R | S | T  | U | W  | Y  | !  |
|----|---|---|---|---|----|---|---|----|----|---|---|----|---|----|----|----|
| 10 | 3 | 6 | 4 | 8 | 30 | 7 | 9 | 11 | 20 | 2 | 5 | 12 | 1 | 15 | 25 | 16 |



**Why did the cranberries blush bright red?**



|     | ANSWER              |   |    | LETTER |
|-----|---------------------|---|----|--------|
| 1)  | $\frac{1}{2}$ of 6  | = | 3  | B      |
| 2)  | $\frac{1}{3}$ of 24 | = | 8  | E      |
| 3)  | $\frac{1}{5}$ of 30 | = | 6  | C      |
| 4)  | $\frac{1}{4}$ of 40 | = | 10 | A      |
| 5)  | $\frac{1}{3}$ of 3  | = | 1  | U      |
| 6)  | $\frac{1}{6}$ of 30 | = | 5  | S      |
| 7)  | $\frac{1}{2}$ of 16 | = | 8  | E      |
| 8)  | $\frac{1}{4}$ of 48 | = | 12 | T      |
| 9)  | $\frac{1}{8}$ of 56 | = | 7  | H      |
| 10) | $\frac{1}{5}$ of 40 | = | 8  | E      |
| 11) | $\frac{1}{2}$ of 50 | = | 25 | Y      |
| 12) | $\frac{1}{7}$ of 35 | = | 5  | S      |
| 13) | $\frac{1}{5}$ of 50 | = | 10 | A      |
| 14) | $\frac{1}{3}$ of 45 | = | 15 | W      |
| 15) | $\frac{1}{2}$ of 24 | = | 12 | T      |
| 16) | $\frac{1}{3}$ of 21 | = | 7  | H      |
| 17) | $\frac{1}{2}$ of 16 | = | 8  | E      |

|     | ANSWER               |   |    | LETTER |
|-----|----------------------|---|----|--------|
| 18) | $\frac{1}{5}$ of 60  | = | 12 | T      |
| 19) | $\frac{1}{7}$ of 7   | = | 1  | U      |
| 20) | $\frac{1}{5}$ of 10  | = | 2  | R      |
| 21) | $\frac{1}{3}$ of 33  | = | 11 | K      |
| 22) | $\frac{1}{9}$ of 72  | = | 8  | E      |
| 23) | $\frac{1}{4}$ of 100 | = | 25 | Y      |
| 24) | $\frac{1}{3}$ of 12  | = | 4  | D      |
| 25) | $\frac{1}{8}$ of 16  | = | 2  | R      |
| 26) | $\frac{1}{6}$ of 48  | = | 8  | E      |
| 27) | $\frac{1}{9}$ of 45  | = | 5  | S      |
| 28) | $\frac{1}{5}$ of 25  | = | 5  | S      |
| 29) | $\frac{1}{6}$ of 54  | = | 9  | I      |
| 30) | $\frac{1}{4}$ of 80  | = | 20 | N      |
| 31) | $\frac{1}{3}$ of 90  | = | 30 | G      |
| 32) | $\frac{1}{2}$ of 32  | = | 16 | !      |
|     |                      |   |    |        |
|     |                      |   |    |        |

Answer **BECAUSE THEY SAW THE TURKEY DRESSING!**