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## TEACHYOURCHILDREN WELL

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Series


| Name: | Scores |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Correct | Time |  | Correct | Time |
| Pre-test 1 |  |  | Post-test 1 |  |  |
| Pre-test 2 |  |  | Post-test 2 |  |  |
| Pre-test 3 |  |  | Post-test 3 |  |  |
| Pre-test 4 |  |  | Post-test 4 |  |  |
| Worksheet 1 |  |  | Worksheet 11 |  |  |
| Worksheet 2 |  |  | Worksheet 12 |  |  |
| Worksheet 3 |  |  | Worksheet 13 |  |  |
| Worksheet 4 |  |  | Worksheet 14 |  |  |
| Worksheet 5 |  |  | Worksheet 15 |  |  |
| Worksheet 6 |  |  | Worksheet 16 |  |  |
| Worksheet 7 |  |  | Worksheet 17 |  |  |
| Worksheet 8 |  |  | Worksheet 18 |  |  |
| Worksheet 9 |  |  | Worksheet 19 |  |  |
| Worksheet 10 |  |  | Worksheet 20 |  |  |



## Fractions and Decimals - Pre Test 1

What did one penny say to the other? "Together we make cents."

## Complete the Activity.

(1) $\frac{1}{2}=$
(2) $\frac{1}{3}=$
(3) $\frac{1}{4}=$
(4) $\frac{7}{10}=$
(5) $\frac{6}{8}=$
6) $0.625=$
(7) $\frac{4}{8}=$
(8) $0.375=$
(9) $\frac{6}{10}=$
(10) $\frac{2}{5}=$


Name:
Date:

## Equivalent \%, dec, frac, ration - Pre 2

What is as big as an elephant and weighs nothing at all? An elephants shadow!

Complete the Activity.

|  | Percent | Decimal | Fraction | Ratio |
| :---: | :---: | :---: | :---: | :---: |
| 1 |  | 0.45 |  |  |
| 2 |  | 0.04 |  |  |
| (3) |  |  | $\frac{1}{50}$ |  |
| (4) | 68\% |  |  |  |
| 5 | 6\% |  |  |  |
| 6 |  |  |  | $3: 100$ |
| 7 |  |  |  | $2: 25$ |
| 8 |  |  |  | $51: 100$ |
| 9 | 66\% |  |  |  |
| 10 |  |  | $\frac{99}{100}$ |  |
| 11 | 15\% |  |  |  |
| 12 |  | 0.05 |  |  |
| 13 |  |  | $\frac{9}{10}$ |  |
| 14 | 10\% |  |  |  |
| 15 |  |  | $\frac{19}{25}$ |  |
| 16 |  | 0.46 |  |  |
| 17 | 9\% |  |  |  |
| 18 |  |  |  | $39: 50$ |
| 19 |  |  | $\frac{4}{5}$ |  |
| 20 |  |  | $\frac{41}{50}$ |  |



## Fractions and Decimals - Pre test 3

What does a cow read every morning? A Moospaper!

## Complete the Activity.

(1) $\frac{1}{2}$ of $88=$
(2) $\frac{2}{3}$ of $18=$
(3) $\frac{6}{8}$ of $48=$
(4) $8 \times \frac{5}{8}=$
(5) $\frac{3}{4}$ of $8=$
(6) $95 \times \frac{3}{5}=$
(7) $35 \times \frac{4}{5}=$
(8) $\frac{2}{10}$ of $60=$
(9) $\frac{5}{10}$ of $20=$
(10) $\frac{8}{10}$ of $80=$
(11) $40 \times \frac{2}{4}=$
(12) $24 \times \frac{7}{8}=$
(13) $\frac{4}{10}$ of $80=$
(44) $\frac{1}{4}$ of $84=$
(15) $80 \times \frac{7}{10}=$
(16) $\frac{1}{3}$ of $90=$
(17) $\frac{2}{5}$ of $15=$
(18) $\frac{1}{10}$ of $30=$
(19) $24 \times \frac{4}{8}=$
(20) $72 \times \frac{3}{8}=$ $\qquad$


## \% of Whole Numbers - Pre Test 4

Why can 't you tell a joke on ice? Because the ice will crack-up!
Complete the Activity.
(1) $20 \%$ of $75=$
2) $25 \%$ of $4=$ $\qquad$
(3) $10 \%$ of $30=$ $\qquad$
(4) $25 \%$ of $4=$ $\qquad$
(5) $10 \%$ of $130=$
(6) $25 \%$ of $60=$ $\qquad$ (16) $10 \%$ of $50=$
(17) $25 \%$ of $72=$
(18) $50 \%$ of $32=$ $\qquad$
(8) $50 \%$ of $18=$ $\qquad$
(7) $50 \%$ of $24=$ $\qquad$
(14) $25 \%$ of $8=$ $\qquad$
(15) $10 \%$ of $160=$ $\qquad$
(13) $50 \%$ of $34=$ $\qquad$
2) $20 \%$ of $10=$ $\qquad$

10\% of 160

> corour
$\qquad$
$\qquad$
(9) $50 \%$ of $36=$ $\qquad$ (19) $20 \%$ of $5=$ $\qquad$
(20) $10 \%$ of $180=$ $\qquad$


Name: Date:
Fractions and Decimals - Pre Test 1 What did one penny say to the other? "Together we make cents." Complete the Activity.
(1) $\frac{1}{2}=0.5$
(11) $0.6=\frac{3}{5}$
(2) $\frac{1}{3}=0.333$
(1) $0.5=\frac{1}{2}$
(3) $\frac{1}{4}=0.25$
(33) $0.2=\frac{1}{5}$
(4) $\frac{7}{10}=0.7$
(14) $0.3=\frac{3}{10}$
(5) $\frac{6}{8}=0.75$
(15) $0.8=\frac{4}{5}$
(6) $0.625=\frac{5}{8}$
(16) $\frac{2}{3}=0.667$
(7) $\frac{4}{8}=0.5$
(17) $0.25=\frac{1}{4}$
(8) $0.375=\frac{3}{8}$
(8) $0.2=\frac{1}{5}$
(2) $\frac{6}{10}=0.6$
(18) $\frac{1}{8}=0.125$
(1) $\frac{2}{5}=0.4$
20) $0.75=\frac{3}{4}$

Name: Date:
Equivalent \%, dec, frac, ration - Pre 2
What is as big as an elephant and weighs nothing at all? An elephants shadow!

Complete the Activity

|  | Percent | Decimal | Fraction | Ratio |
| :---: | :---: | :---: | :---: | :---: |
| (1) | 45\% | 0.45 | $\frac{9}{20}$ | 9:20 |
| (2) | 4\% | 0.04 | $\frac{1}{25}$ | 1:25 |
| (3) | 2\% | 0.02 | $\frac{1}{50}$ | 1:50 |
| (4) | 68\% | 0.68 | $\frac{17}{25}$ | 17:25 |
| (5) | 6\% | 0.06 | $\frac{3}{50}$ | 3:50 |
| (6) | 3\% | 0.03 | $\frac{3}{100}$ | 3:100 |
| (7) | 8\% | 0.08 | $\frac{2}{25}$ | 2:25 |
| 8 | 51\% | 0.51 | $\frac{51}{100}$ | 51: 100 |
| (9) | 66\% | 0.66 | $\frac{33}{50}$ | 33:50 |
| (10) | 99\% | 0.99 | $\frac{99}{100}$ | 99: 100 |
| (11) | 15\% | 0.15 | $\frac{3}{20}$ | 3:20 |
| (12) | 5\% | 0.05 | $\frac{1}{20}$ | 1:20 |
| (13) | 90\% | 0.9 | $\frac{9}{10}$ | 9:10 |
| (14) | 10\% | 0.1 | $\frac{1}{10}$ | 1:10 |
| (15) | 76\% | 0.76 | $\frac{19}{25}$ | 19:25 |
| (16) | 46\% | 0.46 | $\frac{23}{50}$ | 23:50 |
| (17) | 9\% | 0.09 | $\frac{9}{100}$ | 9:100 |
| (18) | 78\% | 0.78 | $\frac{39}{50}$ | 39 : 50 |
| (19) | 80\% | 0.8 | $\frac{4}{5}$ | 4:5 |
| (20) | 82\% | 0.82 | $\frac{41}{50}$ | 41 : 50 |

Score:


Name:
Date:


Name:
Date:
Fractions and Decimals - Pre test 3 What does a cow read every morning? A Moospaper!
Complete the Activity.
(1) $\frac{1}{2}$ of $88=44$
(2) $\frac{2}{3}$ of $18=12$
(11) $40 \times \frac{2}{4}=20$
(3) $\frac{6}{8}$ of $48=36$
(12) $24 \times \frac{7}{8}=21$
(4) $8 \times \frac{5}{8}=5$
(13) $\frac{4}{10}$ of $80=32$
(5) $\frac{3}{4}$ of $8=6$
(44) $\frac{1}{4}$ of $84=21$
(6) $95 \times \frac{3}{5}=57$
(15) $80 \times \frac{7}{10}=56$
(7) $35 \times \frac{4}{5}=28$
(6) $\frac{1}{3}$ of $90=30$
(8) $\frac{2}{10}$ of $60=12$
(1) $\frac{2}{5}$ of $15=6$
(อ) $\frac{5}{10}$ of $20=10$
(B) $\frac{1}{10}$ of $30=3$
(10) $\frac{8}{10}$ of $80=64$
(18) $24 \times \frac{4}{8}=12$
(2) $72 \times \frac{3}{8}=27$

