

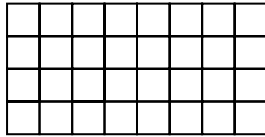
AC
EA
AA
AM
AP

Fractional Blocks Homework

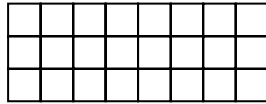
I am learning to use patterns to find fractions of shapes and sets.

Exercise:

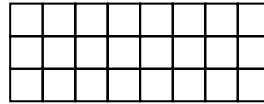
➤ Shade the given fraction in an interesting way on these grids:



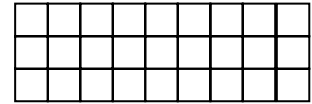
1) $\frac{1}{8}$ of 32



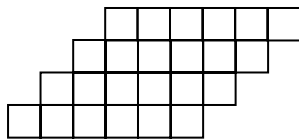
(2) $\frac{1}{12}$ of 24



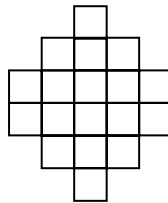
(3) $\frac{5}{6}$ of 24



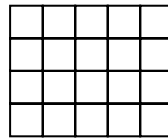
(4) $\frac{4}{9}$ of 27



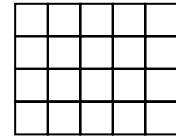
5) $\frac{3}{8}$ of 24



(6) $\frac{1}{9}$ of 18

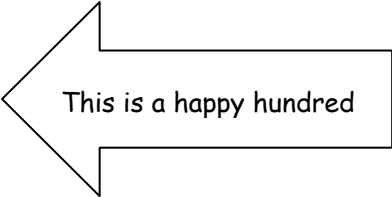
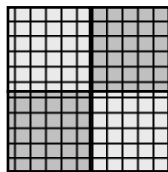


(7) $\frac{2}{5}$ of 20



(8) $\frac{4}{10}$ of 20

Which two fractions mean the same amount? How can you show this?



Use TWO Happy Hundreds to complete the following questions:

- 1) $\frac{1}{2}$ of 200 =
- 2) $\frac{1}{4}$ of 200 =
- 3) $\frac{1}{5}$ of 200 =
- 4) $\frac{1}{10}$ of 200 =

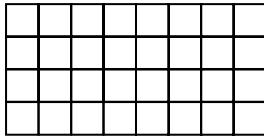
- (5) $\frac{1}{20}$ of 200 =
- (6) $\frac{1}{25}$ of 200 =
- (7) $\frac{2}{5}$ of 200 =
- (8) $\frac{3}{5}$ of 200 =

- (9) $\frac{3}{10}$ of 200 =
- (10) $\frac{7}{10}$ of 200 =
- (11) $\frac{7}{25}$ of 200 =
- (12) $\frac{3}{50}$ of 200 =

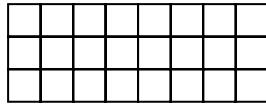
Fractional Blocks Homework Answers

Exercise:

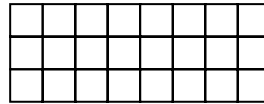
➤ Shade the given fraction in an interesting way on these grids:



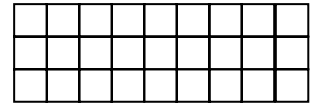
1) $\frac{1}{8}$ of 32
4 squares



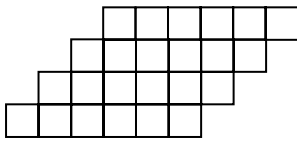
(2) $\frac{1}{12}$ of 24
2 squares



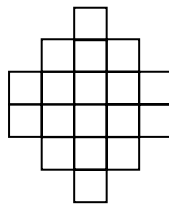
(3) $\frac{5}{6}$ of 24
20 squares



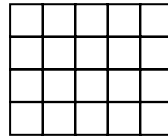
(4) $\frac{4}{9}$ of 27
12 squares



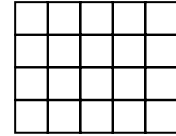
(5) $\frac{3}{8}$ of 24
9 squares



(6) $\frac{1}{9}$ of 18
2 squares

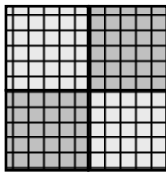


(7) $\frac{2}{5}$ of 20
8 squares



(8) $\frac{4}{10}$ of 20
8 squares

Which two fractions mean the same amount? How can you show this?
7 and 8 - $\frac{2}{5}$ and $\frac{4}{10}$ Double top, double bottom (or equivalent)



This is a happy hundred

Use TWO Happy Hundreds to complete the following questions:

1) $\frac{1}{2}$ of 200 = **100**
2) $\frac{1}{4}$ of 200 = **50**
3) $\frac{1}{5}$ of 200 = **40**
4) $\frac{1}{10}$ of 200 = **20**

(5) $\frac{1}{20}$ of 200 = **10**
(6) $\frac{1}{25}$ of 200 = **8**
(7) $\frac{2}{5}$ of 200 = **80**
(8) $\frac{3}{5}$ of 200 = **120**

(9) $\frac{3}{10}$ of 200 = **60**
(10) $\frac{7}{10}$ of 200 = **140**
(11) $\frac{7}{25}$ of 200 = **56**
(12) $\frac{3}{50}$ of 200 = **12**