1 Murphy covers a tabletop with 15 square tiles, as shown.



Four fifths of the tiles are yellow. How many tiles on Murphy's tabletop are not yellow?

A 11
C 12
B 5
D 3

2 Jason worked on his social studies project for 5 nights. He worked $\frac{2}{3}$ hour each night, as shown in the model.



How many hours did Jason work on his project during the 5 nights?

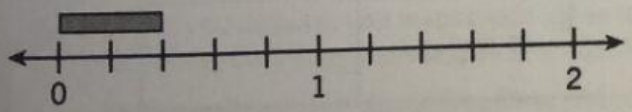
F $10\frac{1}{3}$ h

G $3\frac{1}{3}$ h

H $3\frac{2}{3}$ h

J $4\frac{1}{3}$ h

3 Bev cuts 4 strips of ribbon. Each strip is $\frac{2}{5}$ meter long. One strip is shown on the number line.



What is the total length, in meters, of Bev's strips of ribbon?

A $1\frac{4}{5}$ m
C $1\frac{2}{5}$ m
B 2 m
D $1\frac{3}{5}$ m

4 The calendar for February is shown.

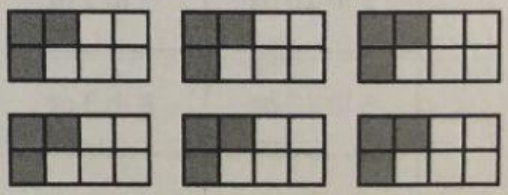
FEBRUARY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

It rained on $\frac{3}{4}$ of the days in February. What was the total number of rainy days during this month?

F 21
G 25
H 9
J 24

5 Jamir has 6 bottles. Each bottle contains $\frac{3}{8}$ gallon of water. The model represents Jamir's water.



How many gallons of water does Jamir have in all?

A $1\frac{3}{4}$ gal

B $2\frac{1}{8}$ gal

C $2\frac{1}{4}$ gal

D $2\frac{1}{2}$ gal

LIVEWORKSHEETS

6 Joe has 12 checkers. $\frac{5}{6}$ of the checkers are red. How many of Joe's checkers are red? Draw an area model or other model to represent and solve the problem.

Model:

Answer: _____

7 Danni filled 3 bags with rocks. Each bag contained $\frac{7}{8}$ pound of rocks. How many total pounds of rocks did Danni have? Draw a model to represent and solve the problem.

Model:

Answer: _____

8 A nurse recorded the birth weights of babies born at the hospital during the month.

5 lb 15 oz	7 lb 1 oz	6 lb 14 oz	8 lb 2 oz	7 lb 5 oz
6 lb 12 oz	8 lb 3 oz	7 lb 9 oz	6 lb 11 oz	6 lb 15 oz
7 lb 2 oz	6 lb 10 oz	6 lb 9 oz	7 lb 6 oz	7 lb 0 oz
7 lb 14 oz	6 lb 4 oz	7 lb 1 oz	7 lb 7 oz	7 lb 8 oz

For the month shown, $\frac{7}{10}$ of the babies were boys. How many boys were born during this month?

Answer: _____

LIVEWORKSHEETS