

Solving Division Problems

Lesson 6-3

DATE

TIME



Solve. Fill in the lists of multiples if they help you.

- 1 Kyle can fit 3 pencils in a pencil case. He has 42 pencils. How many pencil cases does he need?

$5 [3s] = \underline{\hspace{2cm}}$

$9 [3s] = \underline{\hspace{2cm}}$

$13 [3s] = \underline{\hspace{2cm}}$

$6 [3s] = \underline{\hspace{2cm}}$

$10 [3s] = \underline{\hspace{2cm}}$

$14 [3s] = \underline{\hspace{2cm}}$

$7 [3s] = \underline{\hspace{2cm}}$

$11 [3s] = \underline{\hspace{2cm}}$

$15 [3s] = \underline{\hspace{2cm}}$

$8 [3s] = \underline{\hspace{2cm}}$

$12 [3s] = \underline{\hspace{2cm}}$

Number model with unknown: _____

Answer: _____ pencil cases

Number model with answer: _____

- 2 Renee is saving stamps in a book. She can place 5 stamps on a page. She has 80 stamps. How many pages does she need?

$10 [5s] = \underline{\hspace{2cm}}$

$13 [5s] = \underline{\hspace{2cm}}$

$16 [5s] = \underline{\hspace{2cm}}$

$11 [5s] = \underline{\hspace{2cm}}$

$14 [5s] = \underline{\hspace{2cm}}$

$17 [5s] = \underline{\hspace{2cm}}$

$12 [5s] = \underline{\hspace{2cm}}$

$15 [5s] = \underline{\hspace{2cm}}$

$18 [5s] = \underline{\hspace{2cm}}$

Number model with unknown: _____

Answer: _____ pages

Number model with answer: _____

- 3 Jeremy bought 130 songs to add to a playlist. He can put up to 8 songs in the playlist at a time. How many groups of songs does he need to put in the playlist?

$10 [8s] = \underline{\hspace{2cm}}$

$13 [8s] = \underline{\hspace{2cm}}$

$16 [8s] = \underline{\hspace{2cm}}$

$11 [8s] = \underline{\hspace{2cm}}$

$14 [8s] = \underline{\hspace{2cm}}$

$17 [8s] = \underline{\hspace{2cm}}$

$12 [8s] = \underline{\hspace{2cm}}$

$15 [8s] = \underline{\hspace{2cm}}$

Number model with unknown: _____

Answer: _____ groups of songs

Number model with answer: _____

Solving Division Problems (continued)

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- 4 The preschool held a tricycle parade. Trent counted 135 wheels.
How many tricycles is that?

10 [3s] = _____ Number model with unknown: _____

20 [3s] = _____ Answer: _____ tricycles

30 [3s] = _____ Number model with answer: _____

40 [3s] = _____

50 [3s] = _____

- 5 How many 8s are there in 248?

10 [8s] = _____ Number model with unknown: _____

20 [8s] = _____ Answer: _____

30 [8s] = _____ Number model with answer: _____

40 [8s] = _____

50 [8s] = _____

- 6 How many 7s are in 265?

10 [7s] = _____ Number model with unknown: _____

20 [7s] = _____ Answer: _____

30 [7s] = _____ Number model with answer: _____

40 [7s] = _____

50 [7s] = _____